



## AQUA METALS (AQMS): BUILDING AMERICA'S CIRCULAR BATTERY ECONOMY

### Key Takeaways

**Aqua Metals, Inc. (NasdaqCM: AQMS) boasts of a patented AquaRefining™ process which positions it as a pioneer in clean, closed-loop recovery of lead, lithium, and critical minerals—** offering a scalable, low-carbon alternative to traditional smelting. With strong IP protection, commercial pilots in operation, and strategic partnerships spanning EV recycling to deep-sea resources, the company aligns with U.S. goals for secure, sustainable supply chains. While capital intensity and execution risks remain, we believe Aqua Metals represents a high-potential enabler of domestic battery-metal independence and the broader transition toward a circular energy economy.

### Key Innovation: Re-inventing Metal Re-cycling

Aqua Metals' AquaRefining™ technology delivers a clean, closed-loop, water-based route to recover lead, lithium-ion and emerging deep-sea critical minerals, positioning the firm as the only commercially proven non-polluting metal recycler. We note that the proprietary **AquaRefining process** operates at room temperature, eliminates furnace-related emissions and avoids hazardous chemicals, **delivering ultra-high purity metals – 99.996%+ lead and best-in-class low-fluorine lithium carbonate (<30 ppm F) –** while recycling all process water and chemicals. The company now holds **68 issued patents** and **49 pending applications** covering the core electro-plating platform, plus a provisional patent for high-value metal recovery from spent lithium-ion batteries and a U.S. patent allowance for the core lithium-battery recycling method. This robust IP moat underpins a licensing and joint-venture model that can be rolled out rapidly, given the modular nature of the 3rd-generation AquaRefining units, which enable capacity expansion, retro-fit of existing smelters and lower capital intensity.

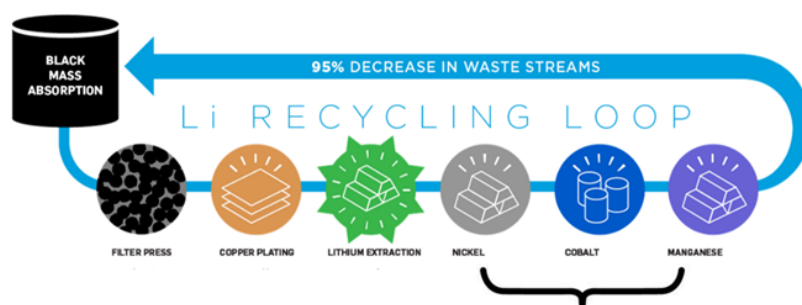
### Chart 1: Sierra ARC – Lithium Carbonate & MHP Production

To scale rapidly, Aqua Metals will produce battery-grade lithium and MHP for growing markets

99% less CO2 than pyro or mining and no polluting furnaces

95% less chemicals than hydro, regenerative process lowers costs and emissions

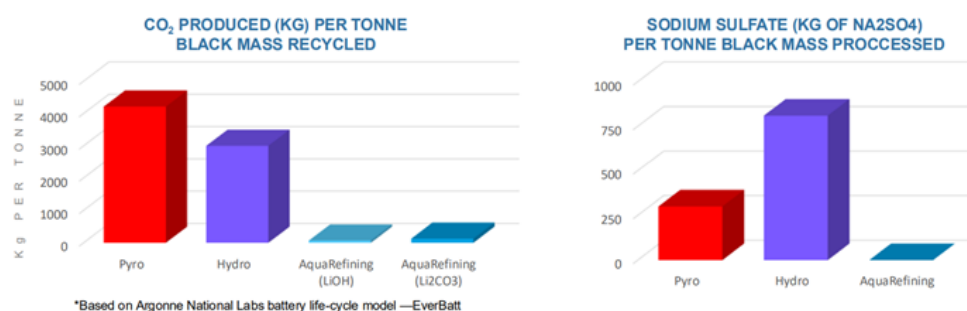
recovery rate of all valuable metals, including battery-grade lithium carbonate and mixed hydroxide precipitate (MHP)



Source: AQMS Investor Presentation – September 2025

**Commercial deployment is already underway.** The first licensed AquaRefinery is operating in Taiwan, proving scalability in a fast-growing lead-recycling hub, while the Nevada Innovation Center commissioned the world's first sustainable lithium-ion battery recycling plant in Q4 2022. The pilot operates 24 hours a day, five days a week, targeting ~75 tons of spent battery material per year and has demonstrated full-suite recovery of lithium hydroxide, nickel, cobalt, copper and manganese dioxide. **Recent bench-scale breakthroughs** include production of >1ton high-purity NMC mixed-hydroxide cake, >30 ppm fluorine lithium carbonate ( $\approx 100$  kg) and a new high-purity nickel carbonate product, **expanding the downstream product portfolio** to battery-grade precursors and steel-making inputs. We believe these milestones validate the process economics – **internal cost models show AquaRefining operating at roughly 50% of traditional U.S. hydrometallurgical costs** and competitive with Chinese routes – while confirming the higher recovery rates and product purity that command premium pricing.

**Chart 2: Li AquaRefining™ Uses Electricity Instead of Fossil Fuels, Dramatically Lowering Energy Use**



Source: AQMS Investor Presentation – September 2025

### Commercial Rollout and Process Validation

Scaling to commercial scale is being funded through a mix of debt, equity and government support. A **\$33 million loan facility** secured on May 15, 2025 finances Phase 1 of the Sierra AquaRefining Campus (ARC), and a **\$13 million registered direct offering from a leading institutional investor in mid-Oct 2025** augments the balance sheet for site-specific design, permitting and pre-construction activities. The company also captured a **\$4.99 million U.S. DOE grant as part of a Penn State-led consortium** to build a fully domestic critical-mineral supply chain for EVs and renewable-energy applications. We note that the ARC design targets 10-60 kt/yr black-mass throughput, with a modular layout that can accommodate LFP recycling (an additional 7,500 t/yr capacity at 25-30% incremental CAPEX) and deep-sea nodules. The ARC will produce battery-grade lithium carbonate, nickel formats (metal, carbonate, sulfate, NMC cake), high-purity cobalt, copper and manganese, directly **addressing U.S. strategic material security objectives and DoD's \$1 billion critical-minerals stockpile**.

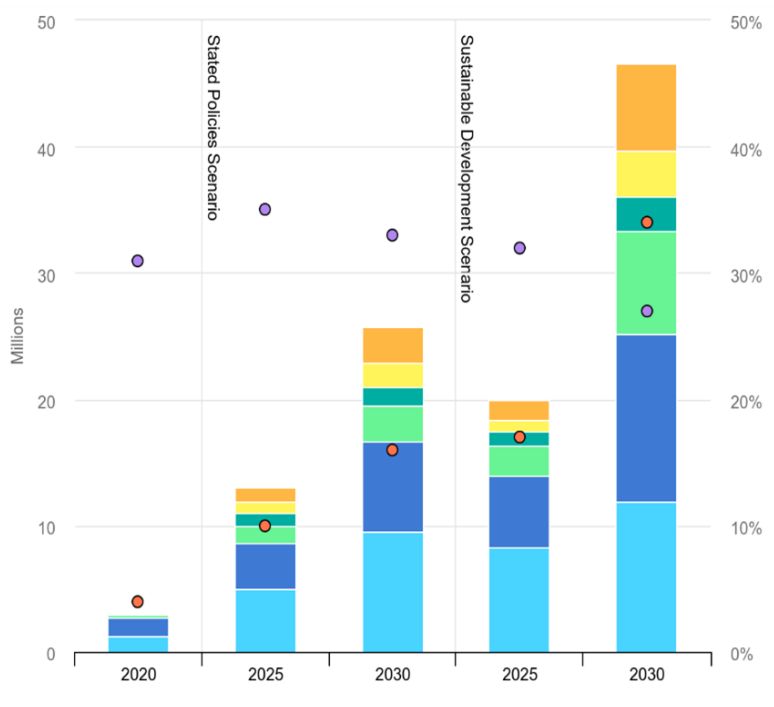
**Strategic partnerships broaden both feedstock sources and downstream market access.** The recent MOU with MOBY Robotics (Nov 3, 2025) and the parallel agreement with Impossible Metals target sustainable refining of deep-sea polymetallic nodules, expanding the feedstock beyond recycled black-mass to include nickel, cobalt, manganese and rare-earth elements. Bench-scale testing of nodules is slated for later 2025, with the autonomous swarm-robotic collection system designed to minimize seafloor disturbance, aligning with ESG expectations for deep-sea mining.

Additionally, **Aqua Metals hosted >100 senior battery-value-chain stakeholders** at its Reno Innovation Center on July 31 including Original Equipment Manufacturers (OEMs) (Ford, GM), pack makers and recyclers, underscoring strong industry interest in domestic recycling solutions. The company's presence at The Battery Show North America (Sept 25, 2025) and the upcoming panel on "Critical Minerals and Trade Policy" further positions it to secure off-take agreements and policy-driven incentives.

### Macro Tailwinds: Electrification and Mineral Security

The macro-environment reinforces Aqua Metals' growth narrative. **Global EV fleet projections of 140 million units by 2030 will generate >6.5 Mt of lithium-ion batteries for recycling between 2025-2030**, while demand for lithium (+575%) and nickel (+1,237%) will outstrip primary mining capacity, heightening supply-risk concerns. Recycling is therefore the only viable pathway to secure strategic metals, reduce geopolitical dependency and lower the carbon footprint of battery supply chains. The **U.S. sustainable-energy recycling market is estimated to be at \$11 billion**; Aqua Metals' business model – equipment sales, service contracts and royalty agreements – captures recurring revenue streams across lead-acid (which accounts for 96% of rechargeable batteries) and lithium-ion segments. Lead-acid recycling already enjoys an 80% recycled content rate, and AquaRefining's 300% productivity increase (108 kg ultra-pure lead per hour) offers a clear advantage over legacy smelters facing tightening emissions regulations.

**Chart 3: Global EV Sales Outlook 2020–2030: Regional Growth Dynamics Under Stated Policies and Sustainable Scenarios**



Source: International Energy Association (IEA) – Prospects for Electric Vehicle Deployment.

**Financially, the firm has taken decisive steps to shore up liquidity while trimming debt.** The sale of the Sierra ARC site for \$4.3million and non-core equipment for \$0.2million eliminated all long-term debt, raising cash to \$1.9million and reducing current liabilities to \$4.1million. A \$10million equity line of credit and the \$13million equity raise extend the cash runway, though Q22025 cash fell to \$1.59million from \$4.08million a year earlier. Net loss widened to \$6.77million in Q22025, driven by a \$3.8million PP&E impairment, while operating expenses fell 14% YoY, reflecting lower plant-operations costs. The balance sheet contraction (assets down 31% to \$18.07million, equity halved to \$9.53million) signals a focused capital allocation toward the ARC project, but also highlights reliance on external financing to complete commercial scale.

### Key Risks and Execution Watchpoints

**Execution risk remains material.** We identify four primary uncertainties: (1) conversion of MOUs with MOBY Robotics, Impossible Metals and other partners into definitive commercial agreements; (2) technical challenges of adapting AquaRefining to heterogeneous feedstocks such as deep-sea nodules and Lithium Iron Phosphate (LFP) black-mass; (3) capital sufficiency to fund ARC construction, including potential cost overruns; and (4) regulatory and permitting hurdles for both domestic recycling facilities and deep-sea mining activities. The company's forward-looking statements repeatedly flag funding risk, partner-contract risk and broader market adoption risk, all of which are amplified by the current elevated share price (approximately 8× the late-August level following speculative rally on China's export curbs). While institutional coverage is thin and the street expects a significant downside to the target price, the market's pricing appears driven more by macro policy news than by concrete operational milestones.

**In summary, Aqua Metals offers a differentiated, patented, low-carbon recycling platform that addresses a rapidly expanding demand for domestic critical-mineral supply.** We believe the combination of a proven pilot, modular technology, strategic capital infusion and high-visibility partnerships create a credible pathway to commercial scale and revenue diversification across lead, lithium-ion and deep-sea feedstocks. However, the firm's near-term valuation reflects speculative optimism, and investors should weigh the execution and financing risks against the long-term upside of becoming a cornerstone of the U.S. circular-economy battery supply chain. Our view is that the investment thesis is compelling but contingent on successful ARC deployment, partner contract finalization and sustained access to growth capital.

## Mobility Sector Updates (October 2025)

### Industry Trends

**Ford's \$30,000 electric pickup is taking shape—and it's coming fast.** Ford is gearing up to launch an affordable electric pickup priced near \$30,000, built on its new Universal EV (UEV) platform. The first UEV-based vehicle is already road-tested, with component sourcing 95% complete, and Louisville's former Escape plant will receive new equipment later this year. Concurrently, Ford will begin producing lithium-iron-phosphate (LFP) cells at its Marshall, MI battery plant to power the entry-level model, which will use a 400-V, ~51kWh pack—about 15% smaller than BYD's Atto—while the company's novel three-section assembly process aims to cut costs and meet its 2027 launch target. [Read more](#) (Inside EVs)

**Toyota says this hydrogen Tacoma can rescue dead EVs in the wild.** Toyota unveiled the Tacoma H2 Overlander concept, a U.S.-built, off-road-ready pickup on the TNGA-F body-on-frame platform that pairs two electric motors for 547hp with a 24.9kWh battery and a second-generation Mirai fuel-cell stack fed by three pressurised hydrogen tanks. It can deliver up to 15kW to charge stranded EVs, power appliances or a home, and captures water vapor for non-drinking uses. All-new axles and electronics were 3D-printed in a few months; the vehicle debuts at the 2025 SEMA Show, underscoring Toyota's push across ICE, hybrid, PHEV, BEV and FCEV powertrains. [Read more](#) (Inside EVs)

**China and the U.S. are racing to deploy robotaxis. Neither has a clear lead.** China's robotaxi lead hinges on Baidu's ApolloGo, which runs >1,000 vehicles in 16 cities (plus Abu Dhabi/Dubai), logged 2.2 million rides in Q2 2025 (~14 million YTD) and is expanding to Europe with Lyft. Waymo, the U.S. front-runner, fields >1,500 Jaguars, serves five metro areas, averages 250k trips weekly and plans London launch. Chinese rivals Pony.ai (~250 cars, targeting 1k by 2025), WeRide (~700 robotaxis in 11 nations) and AutoX (~1k fleet) add depth, while U.S. peers Cruise is paused, Tesla runs a few dozen Model Y pilots in Austin/SF, and Zoox operates a free-ride pod service in Las Vegas. Combined, Chinese operators now out-scale U.S. firms, and both sides are eyeing European markets as the global robotaxi race intensifies. [Read more](#) (Inside EVs)

**Automakers hunt high and low for chips as supply crisis worsens.** Global automakers are racing to secure semiconductor supplies after Dutch authorities seized Nexperia—an essential chipmaker tied to Chinese parent Wingtech—prompting a Beijing export ban and a deepening shortage that threatens production across the sector. The European Automobile Manufacturers' Association warned that reserve stocks are vanishing and alternatives will take months to build. Nissan has chips only through early November, Honda halted a Mexican plant, Brazil may pause output in weeks, while GM, Mercedes-Benz, Lucid and others scramble for substitute sources, underscoring the politically-driven nature of the crisis. [Read more](#) (Inside EVs)

**The Mitsubishi Elevance concept has four motors and can power a camping trailer.** Mitsubishi unveiled the Elevance concept at the 2025 Japan Mobility Show, a copper-hued, four-door SUV that pairs a large-capacity plug-in hybrid battery and a high-efficiency gasoline engine (compatible with carbon-neutral fuels) with four in-wheel electric motors—two front for steering stability and two rear for Active Yaw Control—delivering its Super-All Wheel Control torque vectoring. The AI Co-Driver assists route planning, the cabin seats six with 180°-rotating front seats, a full-width dashboard display and steering-wheel LCD, and the high-voltage pack can power a custom camper trailer's shower and kitchen. No power or range figures were disclosed, but the design could shape future Outlander or Pajero models. [Read more](#) (Inside EVs)

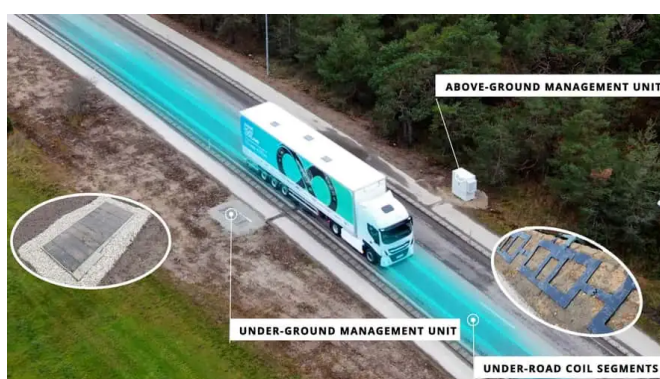
### Chart 4: Mitsubishi's Elevance Concept Powers Custom Camper Trailer for Silent, Generator-Free Adventures



Source: Inside EVs, Mitsubishi

**This wireless-charging road is more powerful than most Tesla Superchargers.** France's first dynamic induction-charging highway went live on a 1.5-km stretch of the A10 south-west of Paris, where Electreon's coils delivered >300 kW peak and >200 kW average power under real traffic, outpacing the U.S. Tesla V3 Supercharger's 250 kW (V4 can reach 325-500 kW). Four test vehicles—a heavy-duty truck, utility van, passenger car and bus—are equipped, showing promise for smaller truck batteries and lower raw-material use. VINCI Concessions leads the consortium, touting decades-long pavement durability and a path to cut the freight sector's >16% share of French emissions. Earlier pilots exist in the U.S., China, Germany, Norway and Israel. [Read more](#) (Inside EVs)

### Chart 5: Electreon's Wireless Charging System



Source: Inside EVs, Electreon

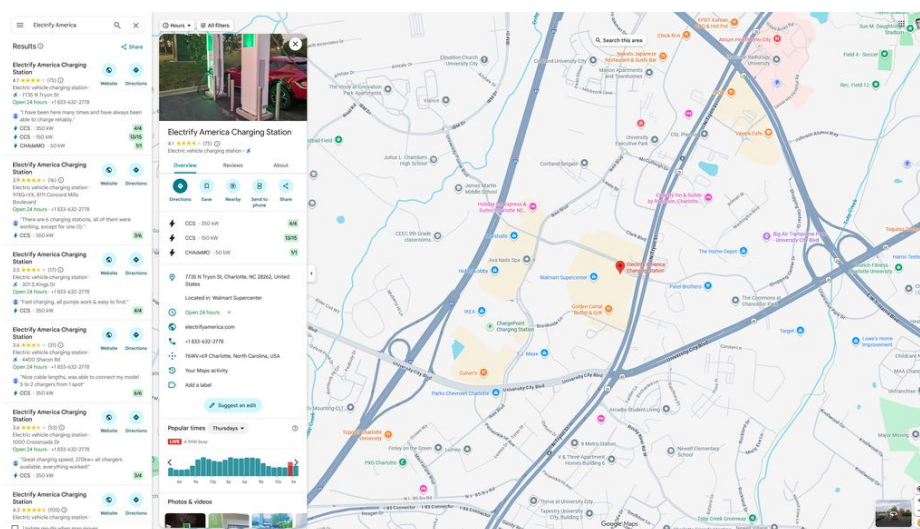
**LMR batteries could unlock midsize EV trucks, GM president says.** GM President Mark Reuss said lithium-manganese-rich (LMR) cells GM is developing with LG Energy Solution could enable pickups, which have been absent because existing packs are too bulky and costly. Prismatic LMR chemistry uses ≤2% cobalt, 30-40% nickel and

60-70% manganese, offering 33% higher energy density than LFP and cost. GM plans to launch LMR-powered SUVs and trucks in 2028, targeting 400-plus miles without massive packs of current models. [Read more](#) (Inside EVs)

**This app makes EV charging more transparent—and easier to understand.** In Q3, 440,000 Americans bought new electric vehicles, exposing many drivers to unfamiliar terms like kilowatt-hours, CCS vs. NACS plugs, and charging curves. Oregon-based Chargeway tackles this by color-coding plug types (green = CCS, red = Tesla NACS, blue = CHAdeMO) and rating a car's maximum charging speed on a 1-to-7 scale. The latest update adds real-time North-American kWh pricing, with free users seeing daily rates and \$5.99-a-month subscribers getting station-map price tags and cost estimates, helping drivers instantly assess connector compatibility, charge time, availability, and cost. [Read more](#) (Inside EVs)

**Electrify America adds real-time EV charger info to Google Maps.** Electrify America streams charger availability to Google Maps, letting EV drivers view open ports, connector types and max charging speeds without opening EA's app. Live this week, service covers 1,090 DC fast stations (5,199 ports) ranging from 50-kW CHAdeMO to 400-kW CCS, with some Level2 J1772 and pilot NACS plugs. CEO Robert Barrosa said integration enhances seamless charging experience as EA expands Plug-&-Charge support for brands, with Rivian pending. [Read more](#) (Inside EVs)

### Chart 6: Google Maps Integrates Real-Time EV Charger Availability, Eliminating the Need for Separate Apps



Source: Inside EVs

**Leaf propulsion system more electrifying than ever.** The third-gen 2026 Nissan Leaf, a crossover, earned a spot on Wards' 2025 10 Best Engines & Propulsion Systems list, joining the 2010 model that first won the award. Its motor delivers 214hp and 261lb-ft of torque (up from 207lb-ft in 2011) for a \$38,990 Platinum+ price (≈\$30k base). A 3-in-1 motor-reducer-inverter is 10% smaller, cutting noise, and judges cite the power-to-price ratio as a rare value in the BEV market. [Read more](#) (Wards Auto)

### Chart 7: 2026 Nissan Leaf Debuts 3-in-1 Powertrain That's 10% Smaller Than 2025 Model



Source: Nissan, WardsAuto

**Charger Daytona propulsion system redefines the muscle car.** Dodge's 2026 Charger Daytona Scat Pack AWD, crowned a 2025 Wards10 Best Engine, uses a dual-motor electric powertrain that delivers a combined 670 hp and 627 lb-ft of torque, propelling the car from 0-60 mph in 3.3 seconds and covering the quarter-mile in 11.5 seconds. Each front- and rear-drive module produces 335 hp/313.5 lb-ft, features an inverter, gearbox and a mechanical limited-slip differential, while a 100.5 kW lithium-ion pack (nickel-cobalt-aluminum chemistry) supplies up to 550 kW peak discharge; a front-wheel disconnect boosts efficiency, and a synthetic exhaust note mimics a classic V-8, delivering muscle-car performance with zero emissions. [Read more](#) (Wards Auto)

**Tesla to buy \$2 billion in LFP batteries from Samsung SDI, GM project slowed.** Tesla is negotiating a three-year, >\$2 billion deal with Samsung SDI to supply ~10 GWh of lithium-iron-phosphate (LFP) batteries for energy-storage projects, while Samsung's joint venture with GM in New Carlisle, Indiana, has slowed construction and laid off workers as U.S. EV demand wanes after federal tax-credit expiration. The \$3.5 billion plant, originally slated for nickel-rich prismatic cells and 2027 completion, now faces design changes toward LFP, a later 2027 finish, and an eventual 1,600-job workforce. [Read more](#) (Clean Technica)

**California still has some EV purchasing incentives.** California's Clean Driving Assistance Program (DCAP) remains active, offering residents up to \$10,000 (or \$12,000 for income-qualified participants in Disadvantaged Communities) to purchase or lease a new or used BEV, PHEV or FCEV when they scrap a gasoline vehicle, and up to \$7,500 for financing assistance without a scrap. Eligible users can also receive a \$2,000 credit for a Level-2 home charger or a \$2,000 prepaid

public-charging card. The incentives can cut a used Chevy Equinox EV's price from ~\$26,000 to \$14-19 K and a new model from \$37,000 to \$25-30 K, helping sustain sales in the nation's largest EV market. [Read more](#) (Clean Technica)

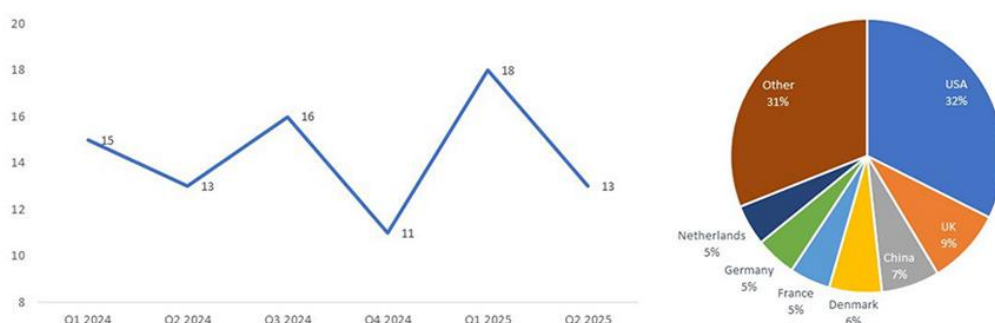
**The sodium-ion battery revolution has started.** Sodium-ion batteries have moved from labs to market, with JAC-Volkswagen's Sehol/E10X EV and Bluetti's Pioneer Na power station already shipping, while HiNa's early cells (145 Wh/kg, 4,500-cycle life, 88% capacity at -20°C) paved the way for larger factories from HiNa (1GWh), BYD (30GWh/yr, 6.4MWh MCCube-T) and CATL (Naxtra 175 Wh/kg, 10,000 cycles, -40°C–70°C, \$19/kWh). Sodium's lower material costs (no cobalt, lithium, phosphorus) and superior temperature performance position it to replace LFP in energy-storage, heavy-truck and shipping applications, with CATL already partnering with Maersk. [Read more](#) (Clean Technica)

**100 new fast EV charging ports coming to Colorado.** Colorado secured the final \$12 million of its \$56.5 million federal allocation for EV-charging infrastructure, adding roughly 100 new fast public ports in priority sites and leveraging additional money from the state's Community Access Enterprise. The grant, part of the National Electric Vehicle Infrastructure program, brings the state's fast-charging count to over 1,400 (with more than 5,000 Level-2 ports), placing 80% of highways within 30 miles of a fast charger, supporting over 200,000 registered EVs and key tourism corridors, including 19 of 26 scenic byways and major ski-resort and park locations. [Read more](#) (Clean Technica)

**How M&A is powering the next chapter of mobility technology.** M&A now drives mobility-tech growth, erasing lines between ride-hailing, micromobility, EVs, autonomous fleets and digital management, according to TH Global Capital. Deal flow dipped in late 2024, surged in Q1 2025, with the U.S. accounting for ~1/3 of transactions and Europe-Asia hubs (UK, China, Denmark, France, Germany, Netherlands) gaining traction. Highlight deals include Blacklane's €60m raise from Sixt/Mercedes, Tier-Dott's €250m micromobility merger, and smart-parking investments (Parkobot, Simplyture). Sustainability capital hit \$19.6bn in 2024, spurring gigafactories (Northvolt \$5bn) and ESG funds, while software, AI and data emerge as the sector's primary profit engines. [Read more](#) (Consultancy)

### Chart 8: TH Global Capital Highlights Cyclical Surge in Mobility Tech M&A, With Sharp Rebound in Q1 2025

Mobility Tech M&A: Volume and Regional Share, Q1 2024 – Q2 2025



Source: Consultancy, TH Global Capital

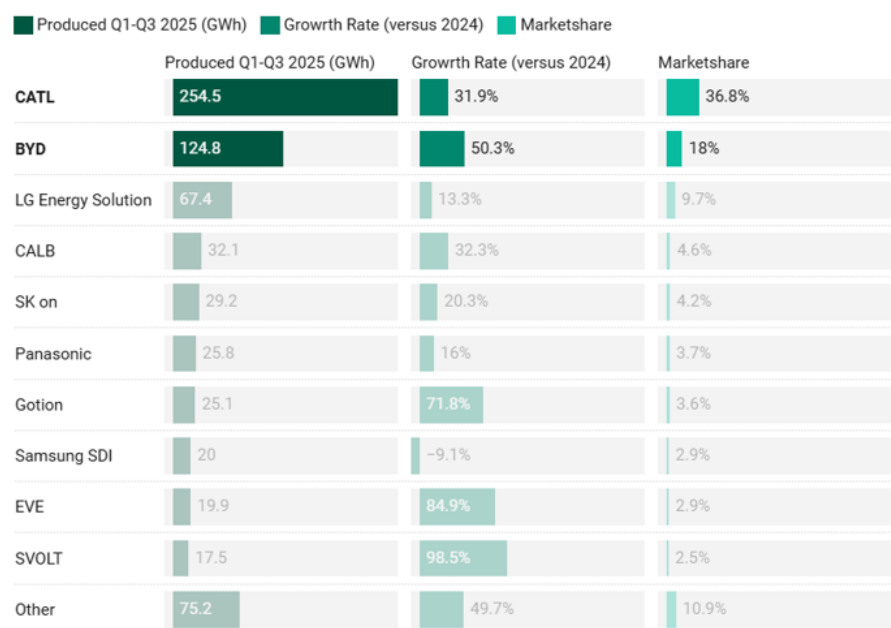
**China bets on Europe for self-driving tech expansion.** Chinese autonomous-driving firms, barred from the U.S. over data-security concerns, are using Europe as their next growth market: QCraft will open a German headquarters, DeepRoute.ai is negotiating a European data centre, and Momenta plans Level-4 tests with Uber and Mercedes-Benz in

Germany. The firms are courting European automakers, citing a more open regulatory climate, while EU rivals call for subsidies and stricter oversight; the European Commission is working to harmonise fragmented rules to foster competition and accelerate deployment. [Read more](#) (Reuters)

Company News

**Why GM pulled the plug on hydrogen.** GM canceled its Hydrotec fuel-cell program, scrapping a \$55million Detroit JV and 140 jobs while keeping a Honda partnership for hydrogen; the U.S. has only 61 hydrogen stations versus >250,000 EV chargers. China’s CATL (36.8% share) and BYD (18%) together supplied 54.8% of EV-battery capacity, with LG at 9.7% and China holding >73% of the market. California’s Q3 sales were 29.1% ZEVs, including 108,685 BEVs led by Tesla’s 50,391 units. [Read more](#) (Inside EVs)

Chart 9: Global EV Battery Production



Source: InsideEVs.com, SNE Research, Created with Datawrapper.

**Here’s why the Cadillac Optiq switched to rear-wheel-drive—and did it faster with AI.** Cadillac’s smallest EV crossover, the Optiq, is being relaunched for 2026 with rear-biased AWD and a new standard-RWD model, replacing the previous front-biased AWD sold in the U.S. The change supports the high-performance V-Series, using Lyriq-V motors to deliver 519hp/650lb-ft (V) and 440hp/498lb-ft (AWD) versus 315hp/332lb-ft (RWD). GM accelerated the redesign with AI-driven virtual testing, skipping multiple physical prototype stages, a speed-up inspired by Chinese OEMs. [Read more](#) (Inside EVs)

**‘Not in our product roadmap’: Rivian won’t make an extended-range hybrid.** Rivian’s CEO RJ Scaringe told investors on the Q3 earnings call that an extended-range electric vehicle (EREV) or series-hybrid is “not in our product roadmap” and

the company will not add a gasoline generator to its RIT/RIS models. He acknowledged that rivals—Scout Motors, Jeep (Grand Wagoneer), Ram (1500 REV) and soon Hyundai—are pursuing EREVs as a bridge for larger trucks and SUVs, but reiterated Rivian's commitment to pure-EVs, software-defined platforms and advanced autonomy. [Read more](#) (Inside EVs)

**Waymo self-driving taxis will hit 12 U.S. cities by 2026. Is yours next?** Waymo said it will add San Diego, Detroit and Las Vegas to its driver-less taxi network in 2026, raising the U.S. footprint to at least 12 cities by year-end. The firm already offers paid rides in San Francisco, Phoenix, Los Angeles, Austin and Atlanta via its own app and Uber, logging hundreds of thousands of trips weekly. Detroit poses an “all-weather” test, while Waymo also targets Miami, Dallas, Washington DC, Nashville and London (its first overseas market) by 2026, and is laying groundwork in Seattle, Denver and New York. Competitors Cruise has exited, Zoox remains pre-commercial and Tesla's robotaxi is limited to two markets. [Read more](#) (Inside EVs)

**Lucid plans to beat Tesla at self-driving cars—with Nvidia's help.** Lucid Motors announced a partnership with Nvidia to equip its midsize EVs—debuting in late 2026—and the forthcoming Gravity SUV with Nvidia's Drive AGX Thor computers, DriveOS and DriveAV software, targeting Level 4 “hands-off, eyes-off” autonomy after a “couple of years” of upgrades. The initial launch will offer Level 2 supervised navigation, using a multi-sensor suite (lidar, radar, cameras), marking a shift from Lucid's in-house DreamDrive system and positioning the brand to compete with Mercedes, Ford and GM's autonomous-driving efforts. [Read more](#) (Inside EVs)

**Nissan says it's on track for solid-state batteries that double EV range by 2028.** Nissan says its prototype solid-state cells, developed with U.S. start-up LiCAP Technologies' dry-electrode process, have hit performance targets that could double EV range and are on track for mass production by 2028. The automaker has been running a pilot line since early 2024 and aims to price the packs at about \$75/kWh, well below the 2023 average of \$115/kWh, as it pursues a broader EV turnaround amid intensifying competition from firms such as QuantumScape and Factorial. [Read more](#) (Inside EVs)

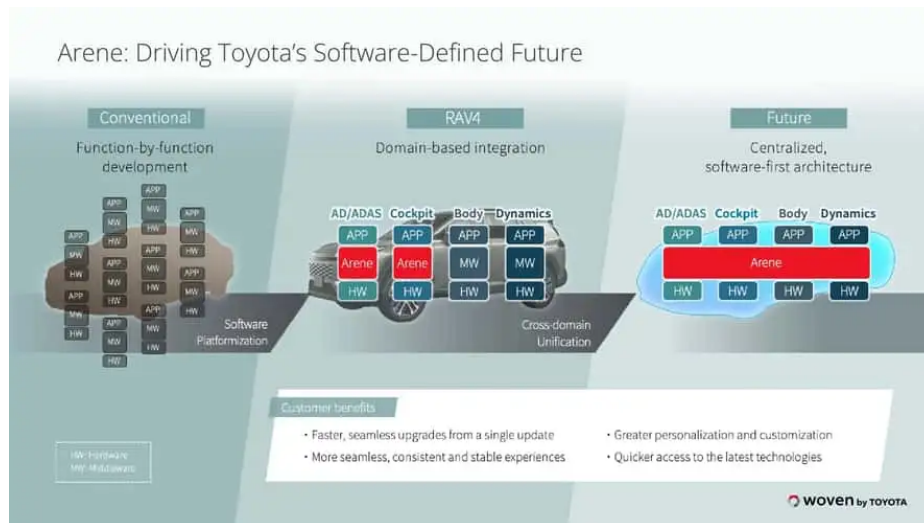
**Why GM has a long way to go on 'eyes-off' autonomous driving.** General Motors announced that it will augment Super Cruise with LIDAR-enabled “eyes-off” capability—an SAE Level 3 system that lets drivers read or relax while the car handles highway driving—but the rollout is unlikely before 2028. The automaker faces major obstacles, including the absence of U.S.-wide regulations for Level 3 autonomy, unresolved liability rules, and the need for extensive driver education and trust-building. GM's chief product officer Sterling Anderson stressed a cautious, incremental launch, noting that premature deployment would erode any first-mover advantage. Currently, LIDAR is scarce in U.S. passenger cars, appearing only on a few models such as the Volvo EX90 and select Chinese EVs. Analysts concur that GM's success hinges on fully “baked” execution rather than speed. [Read more](#) (Inside EVs)

**Porsche finally has a new CEO. He's big on hybrids.** Porsche, the former cash-cow of VW, is grappling with falling profits, weak Chinese sales, U.S. tariffs and under-whelming EV demand, prompting a \$2.1bn pause on several electric models and a strategic pivot toward hybrids. Michael Leiters, a longtime Porsche engineer who led the first Cayenne hybrid and later oversaw hybrid development at Ferrari and served as McLaren CEO, will assume the Porsche CEO role on Jan. 1 2026, succeeding Oliver Blume, who faced criticism for juggling the VW Group chairmanship. [Read more](#) (Inside EVs)

**Toyota's slick new software drops hints about its future EVs.** Toyota's 2026 RAV4—now a hybrid-only model with a 50-mile-range plug-in version—introduces the automaker's first software-defined vehicle platform, Arene, and will serve as the foundation for future EVs. The SUV adds smartphone-like cockpit displays, customizable UI, integrated 5G, conversational voice, dashcam-style recording and OTA updates, while the infotainment can remotely control charging,

pre-conditioning and vehicle functions via the Toyota app. ADAS gains AI-based object detection and driver-attention monitoring, though body-dynamic software remains non-upgradable. The move aims to close Toyota's lag in the software race as it rolls out the best-selling U.S. model (475k units in 2023). [Read more](#) (Inside EVs)

**Chart 10: Arene: Driving Toyota's Software Defined Future**



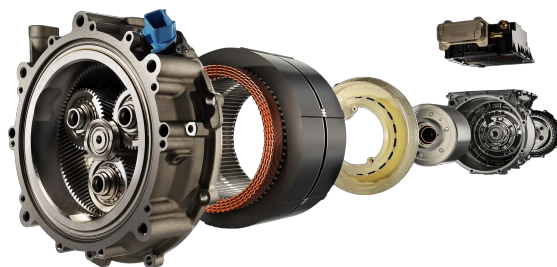
Source: InsideEVs.com, Toyota.

**AutoNation reduces its exposure to low-margin EVs.** AutoNation trimmed its EV inventory, ending Q3 with just 1,550 battery-electric vehicles—a 55% YoY drop and under a 20-day supply—as “terrible” EV margins forced a shift toward premium luxury sales and holiday incentives. Q3 net income rose 16% to \$215.1million, same-store revenue hit \$6.9 billion (+6%) and gross profit \$1.2billion (+4%); however, average gross profit per new vehicle fell 18.8% to \$2,290. The dealer group, which operates 243 new-car and 24 used-only locations, is now self-sourcing >90% of used inventory to curb acquisition costs. [Read more](#) (Wards Auto)

**Stellantis, Applied Intuition partner on ‘intelligent vehicle infotainment’.** Stellantis and Applied Intuition have entered a multi-year deal to roll out Applied Intuition’s Cabin Intelligence infotainment platform across the automaker’s 14 brands worldwide. The “white-box” solution lets engineers customize UI, apps, navigation and brand content without rebuilding code, supports OTA updates, local compliance and ADAS integration, and learns driver habits to anticipate needs. Applied Intuition, founded in 2017 and valued at \$15 billion after a June Series F, already works with 18 of the top 20 global OEMs. [Read more](#) (Wards Auto)

**Lucid Gravity propulsion system proves resistance is futile.** The Lucid Gravity’s all-electric drive—named a 2025 Wards10Best Engines winner—uses twin permanent-magnet motors and a 123kWh lithium-ion pack to deliver 828hp, 909lb-ft torque and 0-60mph in 3.4seconds; EPA-rated at 104MPGe (108MPGe for 5-seat versions) with a 430-mile (644km) range and 3.2mi/kWh efficiency. The Gen2 system, upgraded from the Air sedan, runs on a 900V architecture compatible with Tesla’s 500V Superchargers via a “Gravity Boost Converter,” adding up to 200mi in 11 minutes on a 400kW DC charger, and offers Smooth, Swift and Sprint driving modes. [Read more](#) (Wards Auto)

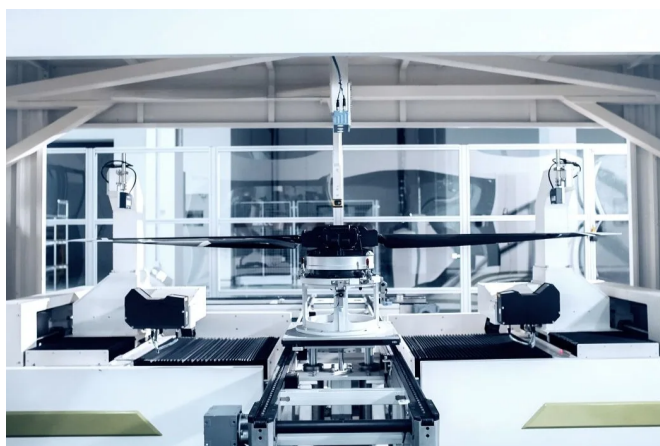
### Chart 11: Lucid Motors Maintains Unique Edge with Continuous-Wave Copper Winding Stators



Source: Lucid, Wards Auto

**Xpeng's Aridge starts mass production of modular electric flying car.** Aridge, Xpeng's flying-car subsidiary, has begun series production at its 120,000-sqm "intelligent" factory in Guangzhou, rolling the first modular electric VTOL off a 30-minute takt line designed for up to 10,000 units annually. The "Land Aircraft Carrier" pairs a three-axle, five-seat ground module with a detachable two-seat, six-rotor carbon-fibre eVTOL that can fly manually or autonomously. After test-flight validation, customer deliveries are slated for 2026; the firm cites roughly 7,000 pre-orders and plans Middle-East operations, including a Dubai demo, by 2027. [Read more](#) (Electrive)

### Chart 12: Xpeng's AeroHT Begins Mass Production of Modular Electric Flying Car "Aridge"



Source: Aridge, Electrive

**Eve Air Mobility publishes latest financial results.** Eve Air Mobility posted a Q3 2025 net loss of \$46.9 million, up from \$35.8 million a year earlier, chiefly due to R&D spending that rose to \$44.9 million versus \$32.4 million as the firm advances its UAM suite and its Master Service Agreement with Embraer. SG&A fell to \$7.0 million, while cash burn jumped to \$60.7 million (nine-month total \$143 million). Cash and equivalents stood at \$411.7 million, total liquidity \$534.3 million, giving a >2-year runway. The company raised \$230 million in August 2025 from BNDES, Embraer and over 30 institutional investors. [Read more](#) (Urban Air Mobility)

**Pioneer Trucks takes over Maxus distribution, debuts electric commercial vehicles.** Pioneer Trucks Philippines announced at the 13th Philippine EV Summit that it is now the exclusive distributor of Maxus commercial trucks, replacing Ayala-affiliated AC Industrials whose partnership ended in August 2025. Already a DAF dealer, Pioneer unveiled Maxus's first Philippine EVs: the ES80 6-wheel (2.5t, 302km range, 53.6kWh CATL battery) and the T1 medium-duty (4t, up to 510km, 100/120kWh). The firm will later add the heavier EH300 (8.5t, 450km) and diesel Maxus models, offering a dual EV-diesel portfolio to help fleet operators transition toward decarbonisation. [Read more](#) (Clean Technica)

**Hyundai Motor drives into the virtual drifting world with INSTEROID electric concept car in JDM: Japanese Drift Master.** Hyundai Motor introduced its electric concept INSTEROID as the first EV in the drift-racing game JDM: Japanese Drift Master, developed by Gaming Factory, and displayed it with a physical model at the Japan Mobility Show after an "INSTEROID Night" event. The title, on Steam, will launch on Xbox Series X|S Nov 21 and PS5 in early 2026, also featuring Hyundai's IONIQ 5 and INSTER as NPCs, underscoring brand's gaming collaborations. [Read more](#) (Clean Technica)

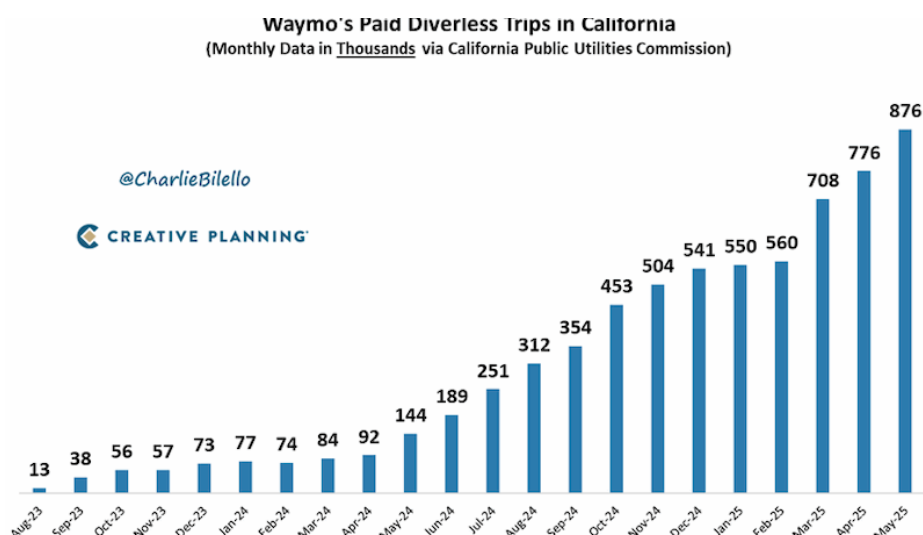
**Uber, NVIDIA, & Stellantis team up on robotaxis & AI.** Uber announced a partnership with NVIDIA and Stellantis to speed development of a Level-4 robotaxi and autonomous-delivery fleet, targeting 5,000 self-driving vehicles (timeline unspecified). The collaboration will use NVIDIA's DRIVE AGX Hyperion platform, DriveOS and full-stack DRIVE AV software, while Uber will gather over 3 million hours of robotaxi data for training via NVIDIA's Cosmos AI-data engine. The effort joins a broader ecosystem that includes Aurora, Waymo, Tesla and other AV players. [Read more](#) (Clean Technica)

**BMW is one step closer to the solid-state EV battery of the future.** BMW has partnered with U.S. startup Solid Power and Samsung SDI, using Solid Power's sulfide-based electrolyte to make cells for a BMW demo vehicle, though performance specs are undisclosed. The deal follows QuantumScape's Corning collaboration and Toyota's two-year solid-state rollout plan, while the U.S. backs supply-chain security via ARPA-E's \$25 million RECOVER program to extract lithium, cobalt and nickel from wastewater at UT-Austin, Johns Hopkins and Columbia. [Read more](#) (Clean Technica)

**Waymo at nearly 1 million paid trips a month in California.** Waymo logged 876,000 paid driver-less trips in California in May 2025—a six-fold rise from May 2024 and a 69-fold jump since August 2023—according to California Public Utilities Commission data compiled by analyst Charlie Bilello. The milestone suggests the firm is nearing 1 million monthly trips, though it has not formally announced it. Waymo continues to expand, with recent social-media updates highlighting ongoing New York testing and a marketing partnership with the Golden State Warriors. [Read more](#) (Clean Technica)

**The Mobility House and Itron to demonstrate pioneering fleet electrification technology for utilities.** The Mobility House and Itron, with NYSEDA support, are piloting a New York project that merges Itron's IntelliFLEX DERMS with The Mobility House's ChargePilot CMS to enable service connections for EV fleet charging. Grid data will dynamically limit load, avoiding costly distribution upgrades. Phase 1 installs five chargers at a Staten Island school-bus site with ConEd and NYCSBUS; Phase 2 adds ten chargers elsewhere, providing a model to accelerate fleet electrification. [Read more](#) (Business Wire)

Chart 13: Waymo at Nearly 1 Million Paid Trips a Month in California

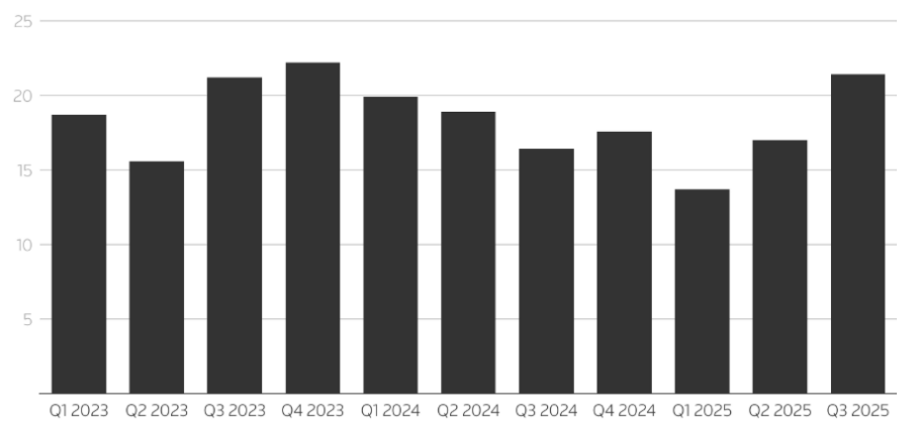


Source: CleanTechnica

**VinFast to showcase VF 8 and VF 9 at Electrify Expo New York, underscores U.S. market commitment.** VinFast will exhibit its VF8 midsize SUV and VF9 full-size seven-seater at the Electrify Expo Industry Day in Long Island, North America's largest EV festival, and VP Brook Taylor will join the "EVs Without the Sticker Shock" panel to discuss affordable electric mobility. The VF8 starts at \$39,900 (Eco) or \$44,900 (Plus) with \$279/mo leases; the VF9 begins at \$62,900 with \$449/mo leases, both offering 0% financing, a 10-year/125,000-mile warranty and unlimited-mileage battery coverage. Test-drives and year-round sales are available at the Smith Haven VinFast dealership in Saint James, NY, underscoring the company's long-term U.S. commitment amid its expanding global EV portfolio. [Read more](#) (E-Mobility)

**Uber operating profit hit by legal expenses, shares fall.** Uber missed Q3 operating profit, reporting \$1.11bn versus \$1.61bn expected, and blamed the shortfall on undisclosed legal and regulatory costs; the stock slipped ~8% after a 60% YTD gain. CEO Dara Khosrowshahi said the UberOne membership is driving higher food-grocery deliveries, with delivery sales up 29% and mobility revenue up 20% YoY, while freight was flat. Uber will replace adjusted EBITDA with adjusted profit from Q1 guidance, forecasts Q4 adjusted core profit of \$2.41-\$2.51bn (below consensus \$2.48bn) and gross bookings of \$52.25-\$53.75bn (vs. \$52bn estimate). Q3 revenue rose 20% to \$13.47bn, beating \$13.28bn forecasts, and bookings hit \$49.74bn, topping \$48.73bn expectations. [Read more](#) (Reuters)

Chart 14: Uber’s Gross Bookings Surge on Strong Cross-Platform Usage, Fastest Growth in Nearly Two Years



Source: Company Statements, Reuters.

EV Sales

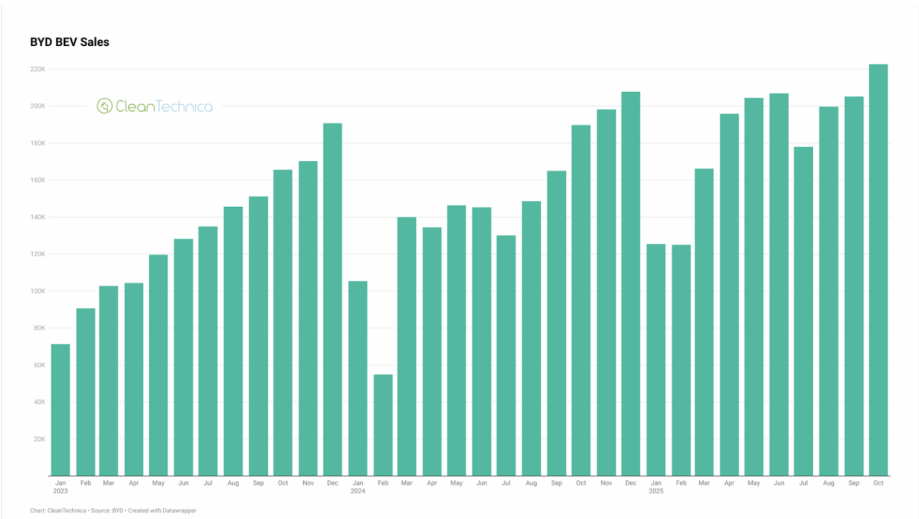
**EV sales are slowing. Now the auto industry is banking on a self-driving boom.** U.S. EV sales have stalled, prompting automakers to pivot toward autonomous-vehicle (AV) development as the next growth engine; GM is doubling down on “personal autonomy” with Super Cruise upgrades and a \$10bn-scale Cruise shutdown, while Stellantis, Volkswagen, Hyundai, Toyota and Lucid ink partnerships with Nvidia, Foxconn and Uber to launch AV platforms from 2028. Meanwhile, NHTSA has broadened its probe into Tesla’s electronic door-handle failures across Model3/Y, and Toyota warned of a 25% profit drop as tariff costs and a weak BEV pipeline offset hybrid strength. [Read more](#) (Inside EVs)

**GM is selling more EVs than ever. Here’s why it’s out \$1.6 billion.** General Motors disclosed a \$1.6billion charge—\$1.2billion for non-cash impairments tied to EV-capacity adjustments and \$400million for contract cancellations and settlements—after a record Q3 sale of about 145,000 EVs, second only to Tesla. The company expects demand to fall once the federal EV tax credit expires and emissions rules ease, prompting costly retooling to curb excess EV inventory and refocus production on higher-margin gasoline models. [Read more](#) (Inside EVs)

**BYD BEV sales up 34.5% in October.** In October, BYD’s pure-battery electric vehicle (BEV) sales jumped 34.5% year-over-year, while its plug-in hybrid electric vehicle (PHEV) sales fell 31%, pulling total plug-in passenger-vehicle sales down 12.7% from October 2024. Over the January-October period, overall plug-in sales rose 12.9%, BEV sales remained up 34.5%, and PHEV sales slipped 2.7%. The results reinforce BYD’s position as the global EV leader, having overtaken Tesla in market share. [Read more](#) (Clean Technica)

**XPENG sales reach new record, up 76%.** XPENG delivered 42,013 vehicles in October 2025, a 1% rise from September and a 76% year-over-year increase, extending its record-setting streak; cumulative sales for the first ten months hit 355,209, up 190% versus the same period in 2024. The firm launched in seven new markets—Lithuania, Latvia, Estonia, Cambodia, Morocco, Tunisia and Qatar—and saw XNGP’s urban-driving active-user penetration climb to 86% in October. [Read more](#) (Clean Technica)

Chart 15: BYD EV Sales

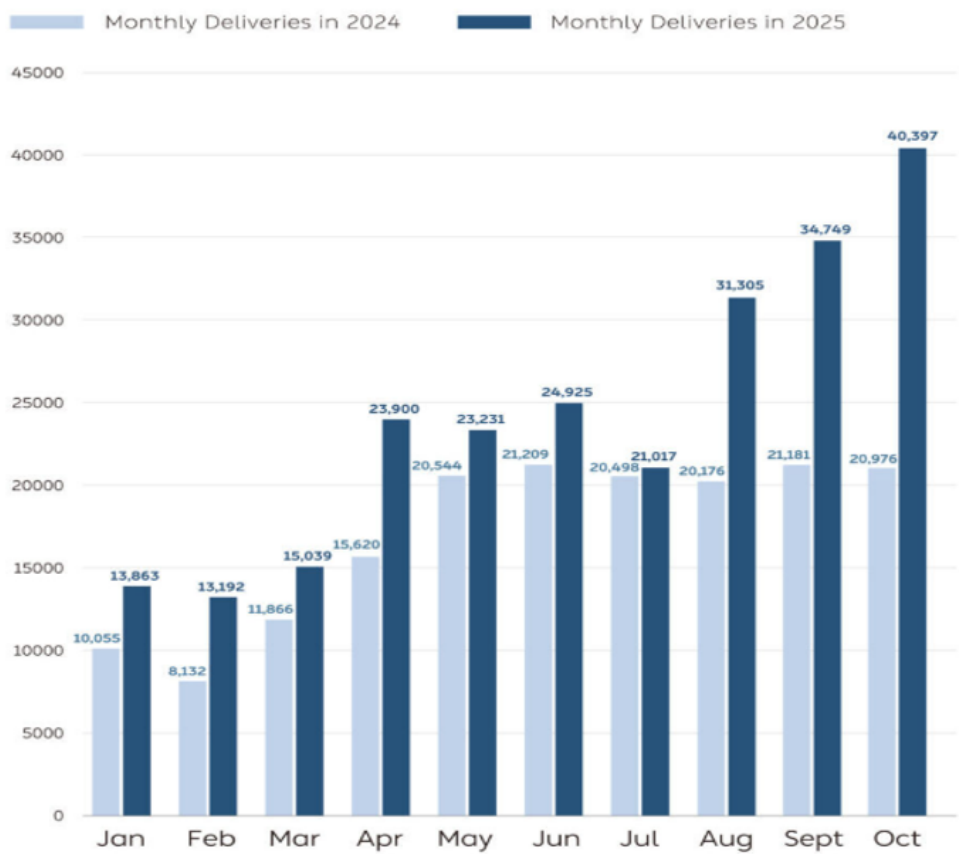


Source: CleanTechnica, BYD, Datawrapper.

**NIO scores record deliveries, up 93%.** NIO posted a record 40,397 vehicle deliveries in October 2025, up 92.6% from October 2024, breaking its own September record. The brand split was 17,143 NIO, 17,342 ONVO—its first month outselling the flagship brand—and 5,912 Firefly. Cumulative deliveries reached 913,182 (NIO 779,319; ONVO 107,621; Firefly 26,242), putting the company within two months of the 1-million-vehicle milestone, with ONVO now exceeding 100,000 units. [Read more](#) (Clean Technica)

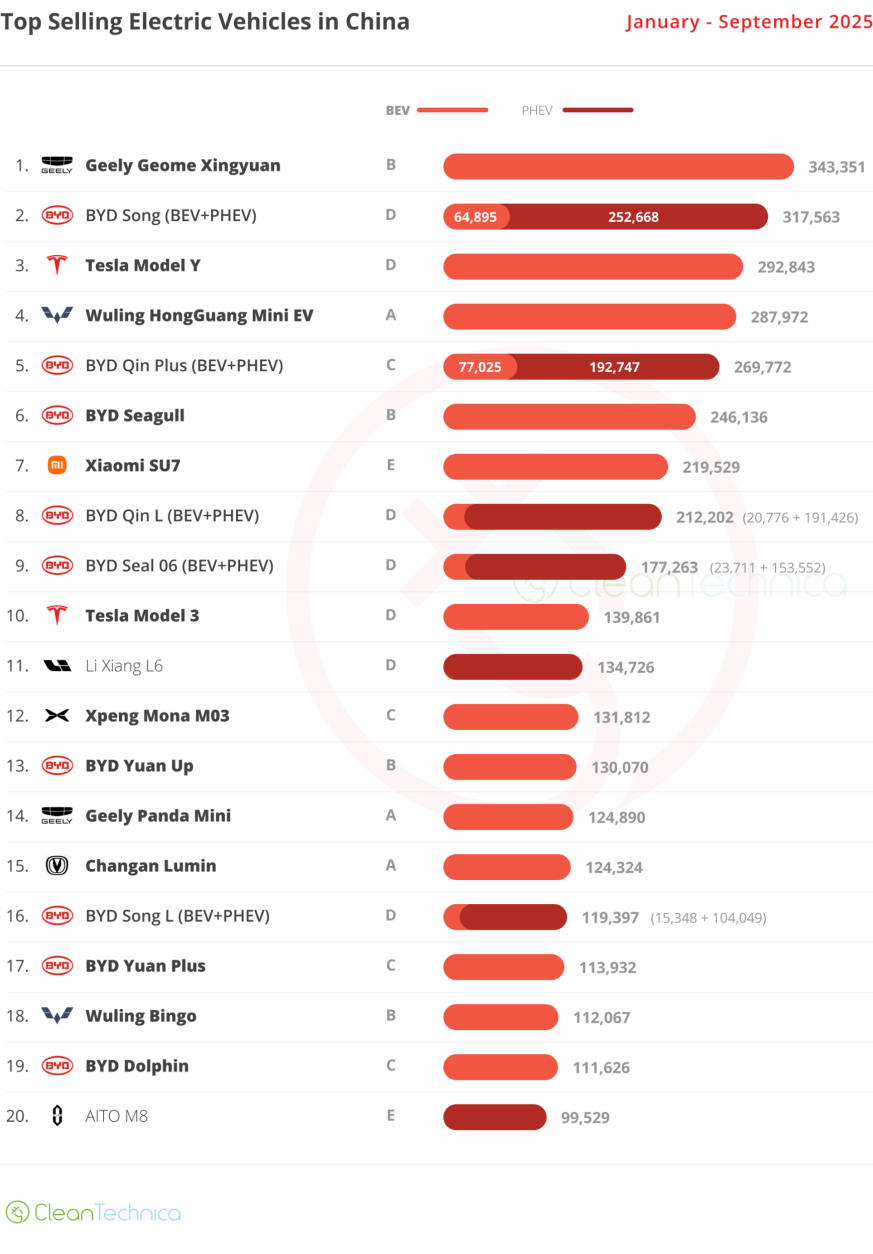
**BEVs up 29% YoY & PHEVs down 3% YoY — September 2025 China EV sales report.** China’s September auto market hit 2.2million units, with plug-ins reaching 1.3million (up 6% YoY, 16% vs. Sep-24). BEVs surged 29% to 826k, capturing 37% of total sales, while PHEVs slipped 3% to 469k. Plugins accounted for 58% of September sales and 52% YTD, targeting 55% by year-end. Exports jumped 97% YoY, with plugins 40% of shipments and PHEV share rising to 33%. Top sellers were Wuling Mini EV, Tesla ModelY, Geely Xingyuan, BYD Qin and BYD Sealion06; Geely sales rose 62% YoY, Leapmotor 85%, Xiaomi 209% and Xpeng 201%. [Read more](#) (Clean Technica)

Chart 16: NIO Hits Record 40,397 Deliveries in October, Up 92.6% YoY



Source: CleanTechnica, BYD, Datawrapper.

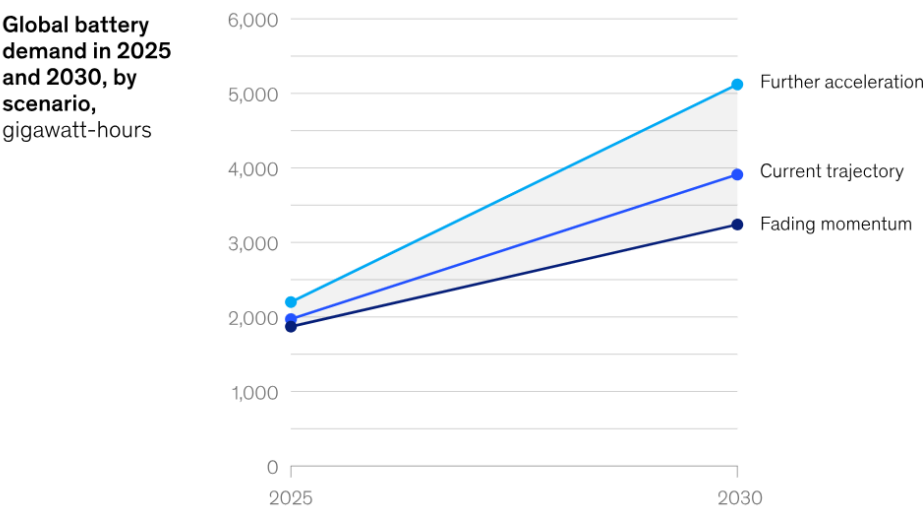
Chart 17: The Geely Xingyuan Consolidates Power



Source: CleanTechnica.

## Mobility Chart of the Month (October 2025)

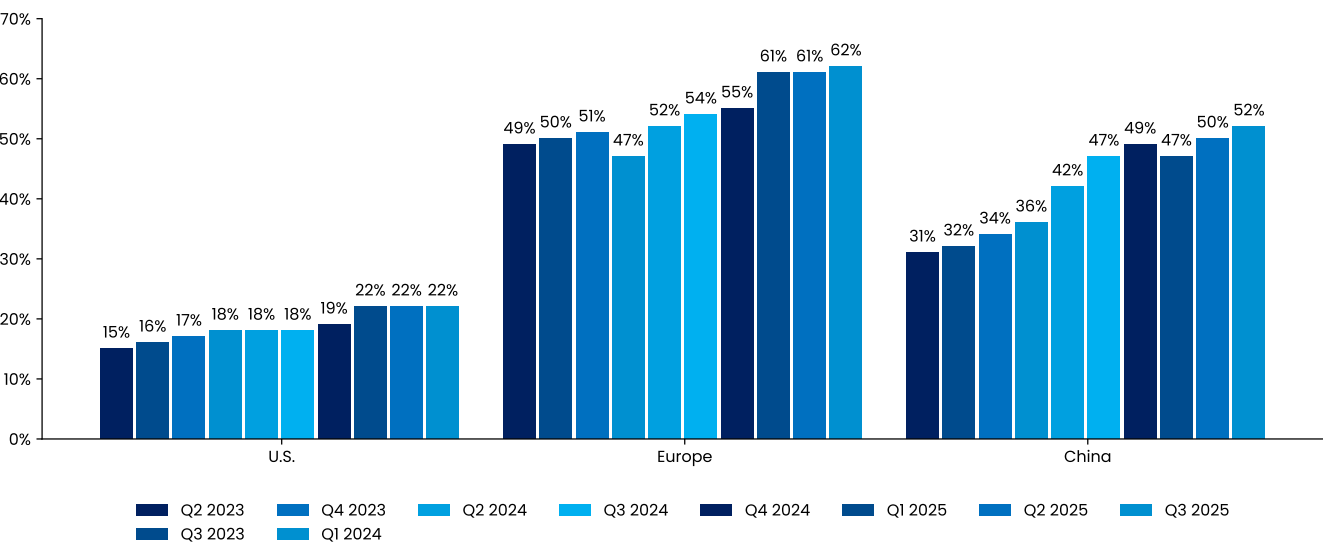
Chart 18: Global Battery Demand Rising Across All Scenarios Through 2030



Source: Consumer Electronics 2025. © 2025 Euromonitor International Limited; Light Vehicle Production Forecasts, S&P Global Mobility, Apr 4, 2025; Battery Insights by McKinsey; Energy Storage Insights by McKinsey; McKinsey analysis.

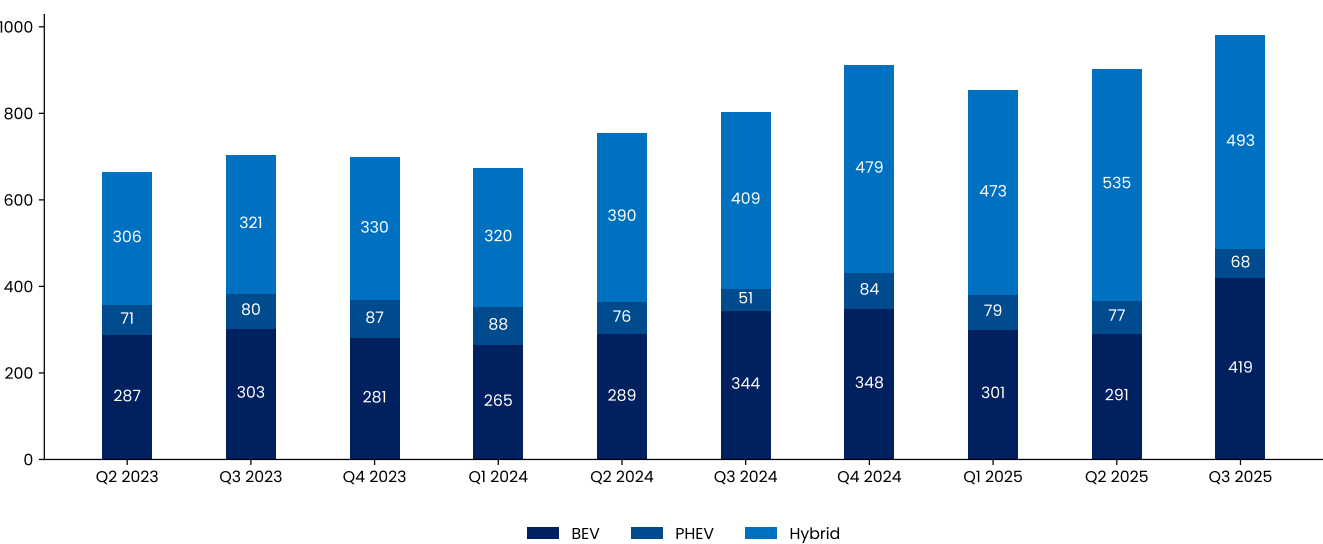
# EV Sales Metrics (October 2025)

Chart 19: EV Sales % Total Vehicle Sales in Key Geographies (Q1 2025)



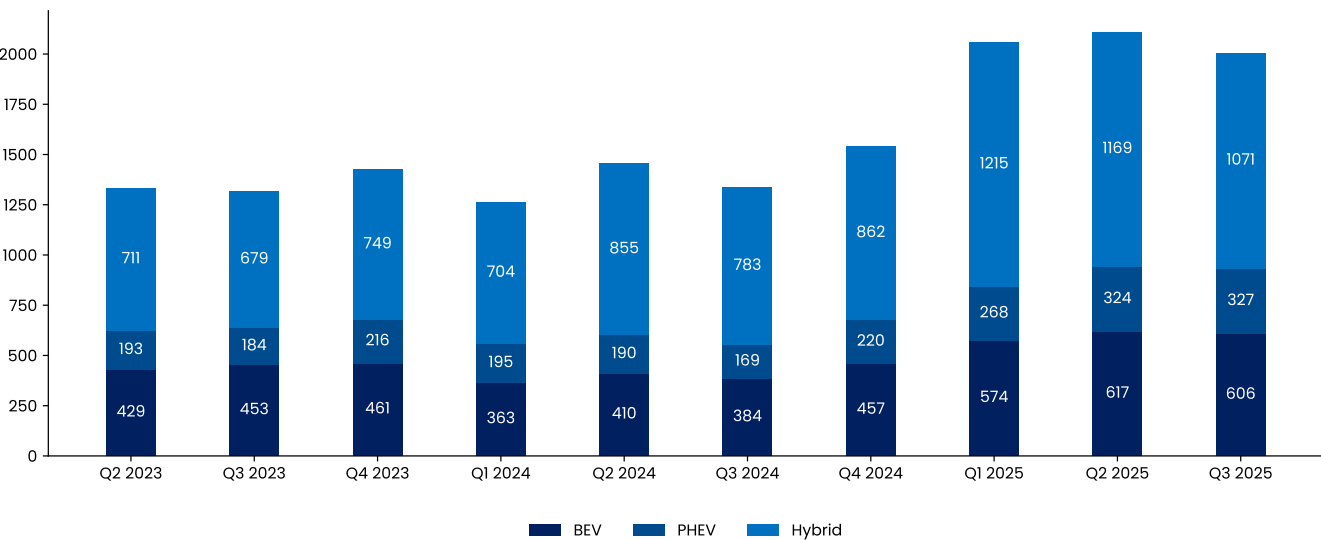
Source: Intro-act, [PwC Electric Vehicle Sales Review Q3 2025](#), PwC Autofacts® analysis.

Chart 20: BEV, PHEV, and Hybrid Vehicles Sales in the U.S. (in '000s)



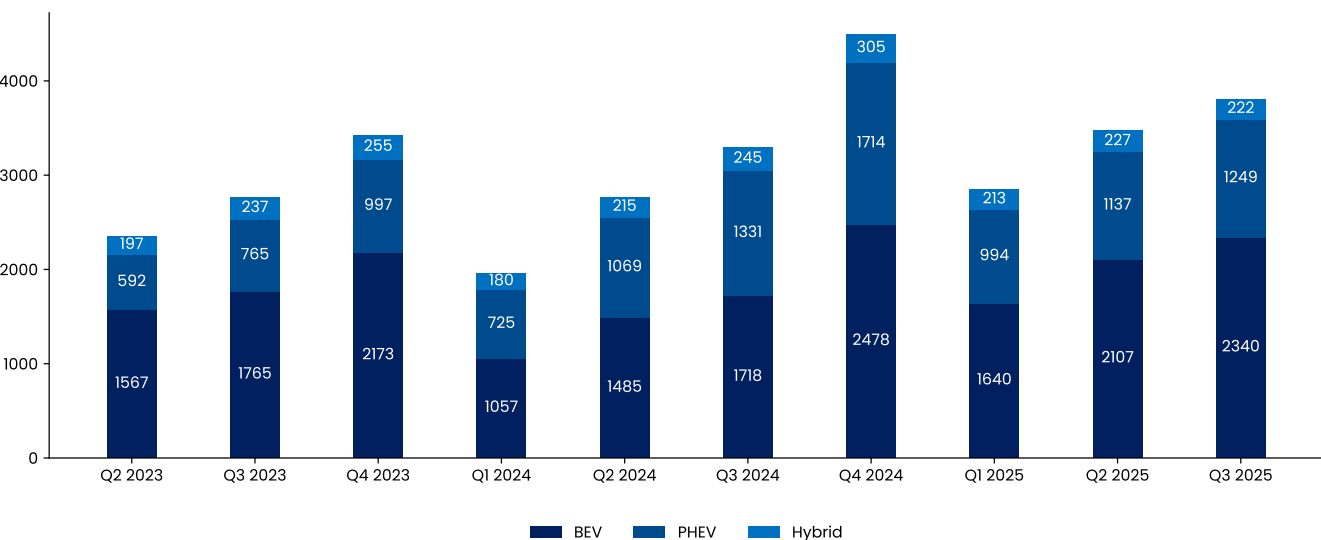
Source: Intro-act, [PwC Electric Vehicle Sales Review Q3 2025](#), PwC Autofacts® analysis, local governmental or car association data. BEV = Battery EVs, PHEV = Plug-in Hybrid EVs.

Chart 21: BEV, PHEV, and Hybrid Vehicles Sales in the Europe (in '000s)



Source: Intro-act, [PwC Electric Vehicle Sales Review Q3 2025](#), PwC Autofacts® analysis, local governmental or car association data. BEV = Battery EVs, PHEV = Plug-in Hybrid EVs.

Chart 22: BEV, PHEV, and Hybrid Vehicles Sales in China (in '000s)



Source: Intro-act, [PwC Electric Vehicle Sales Review Q3 2025](#), PwC Autofacts® analysis, local governmental or car association data. BEV = Battery EVs, PHEV = Plug-in Hybrid EVs.

Chart 23: Top-selling BEVs in Q1 2025 and Ranking Change vs. Q4 2024

| Europe Top 4*    |                  |     | China                    |                  |     | USA                  |                  |     |
|------------------|------------------|-----|--------------------------|------------------|-----|----------------------|------------------|-----|
| Model            | Sales Q1-Q3 2025 |     | Model                    | Sales Q1-Q3 2025 |     | Model                | Sales Q1-Q3 2025 |     |
| 1 Tesla Model Y  | 34,373           | ↑ 1 | Geely (Geome) Xingyuan   | 343,351          | → 0 | Tesla Model Y        | 265,068          | → 0 |
| 2 Renault 5      | 32,569           | ↓ 1 | Tesla Model Y            | 292,843          | ↑ 1 | Tesla Model 3        | 155,180          | → 0 |
| 3 VW ID.3        | 30,341           | → 0 | Wuling Hongguang Mini EV | 287,972          | ↑ 1 | Chevrolet Equinox    | 52,834           | → 0 |
| 4 VW ID.4, ID.5  | 27,427           | → 0 | BYD Seagull              | 246,136          | ↓ 2 | Ford Mustang Mach-E  | 41,962           | → 0 |
| 5 VW ID.7        | 25,980           | → 0 | Xiaomi SU7               | 219,529          | → 0 | Hyundai IONIQ 5      | 41,091           | → 0 |
| 6 Citroen e-C3   | 22,807           | → 0 | Tesla Model 3            | 139,861          | → 0 | Honda Prologue       | 36,553           | → 0 |
| 7 Skoda Elroq    | 22,460           | ↑ 3 | XPeng Mona M03           | 131,812          | ↑ 1 | Ford F-150 Lightning | 23,034           | → 0 |
| 8 Skoda Enyaq    | 22,142           | ↓ 1 | BYD Yuan Up              | 130,070          | New | VW ID.4              | 22,125           | New |
| 9 BMW iX1        | 22,030           | → 0 | Geely Panda              | 124,890          | ↓ 2 | Chevrolet Blazer     | 20,825           | → 0 |
| 10 Tesla Model 3 | 19,636           | New | Changan Lumin            | 124,324          | New | Rivian R1S           | 19,687           | New |

Source: Intro-act, [PwC Electric Vehicle Sales Review Q3 2025](#), PwC Autofacts® analysis. BEV = Battery EVs, PHEV = Plug-in Hybrid EVs.

Chart 24: Upcoming BEV Model Launches (2025)

| Brand         | Model         | Launch | Quarter |
|---------------|---------------|--------|---------|
| BMW           | iX3           | 2025   | Q4      |
| BYD           | E-VALI        | 2025   | Q4      |
| Deepal        | L06           | 2025   | Q4      |
| Ford          | Bronco        | 2025   | Q4      |
| Honda         | Ye S GT       | 2025   | Q4      |
| Hyundai       | Elexio EV     | 2025   | Q4      |
| Jeep          | Recon         | 2025   | Q4      |
| Mercedes-Benz | GLB EQ        | 2025   | Q4      |
| Mitsubishi    | Eclipse Cross | 2025   | Q4      |
| Nissan        | Micra         | 2025   | Q4      |
| Proton        | E5            | 2025   | Q4      |
| Shangjie      | H5            | 2025   | Q4      |
| Toyota        | C-HR+         | 2025   | Q4      |
| Volvo         | ES90          | 2025   | Q4      |
| Zeekr         | RT            | 2025   | Q4      |

Source: Intro-act, [PwC Electric Vehicle Sales Review Q3 2025](#), PwC Autofacts® analysis. The list is not exhaustive.

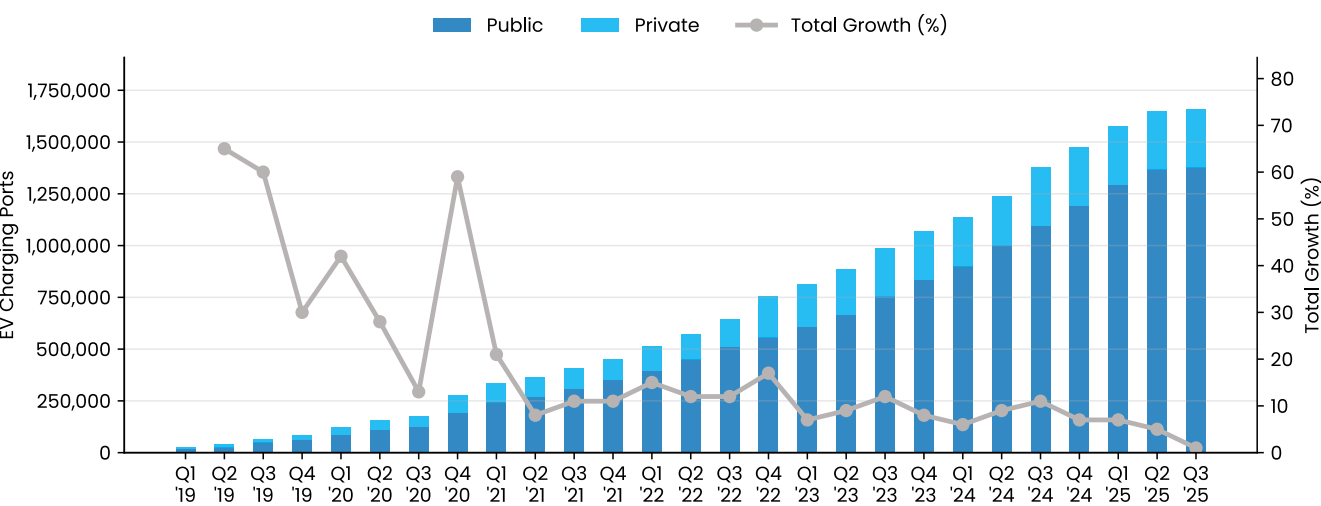
Chart 25: Upcoming BEV Model Launches (2026–29)

| Brand         | Model           | Launch |
|---------------|-----------------|--------|
| Mercedes-Benz | g-Class         | 2027   |
| Nissan        | Qashqai         | 2029   |
| Polestar      | 7               | 2028   |
| Porsche       | Cayman          | 2028   |
| Renault       | Austral         | 2028   |
| Rivian        | R2              | 2026   |
| Skoda         | Epiq            | 2026   |
| Toyota        | Compact Cruiser | 2028   |
| Toyota        | bZ4             | 2029   |
| Volkswagen    | ID. Polo        | 2026   |
| Volkswagen    | ID. Golf        | 2029   |
| Volvo         | EX60            | 2026   |
| Volvo         | EX40            | 2027   |
| Wuling        | Sunshine        | 2026   |
| Zeekr         | 9X              | 2028   |

Source: Intro-act, [PwC Electric Vehicle Sales Review Q3 2025](#), PwC Autofacts® analysis. The list is not exhaustive.

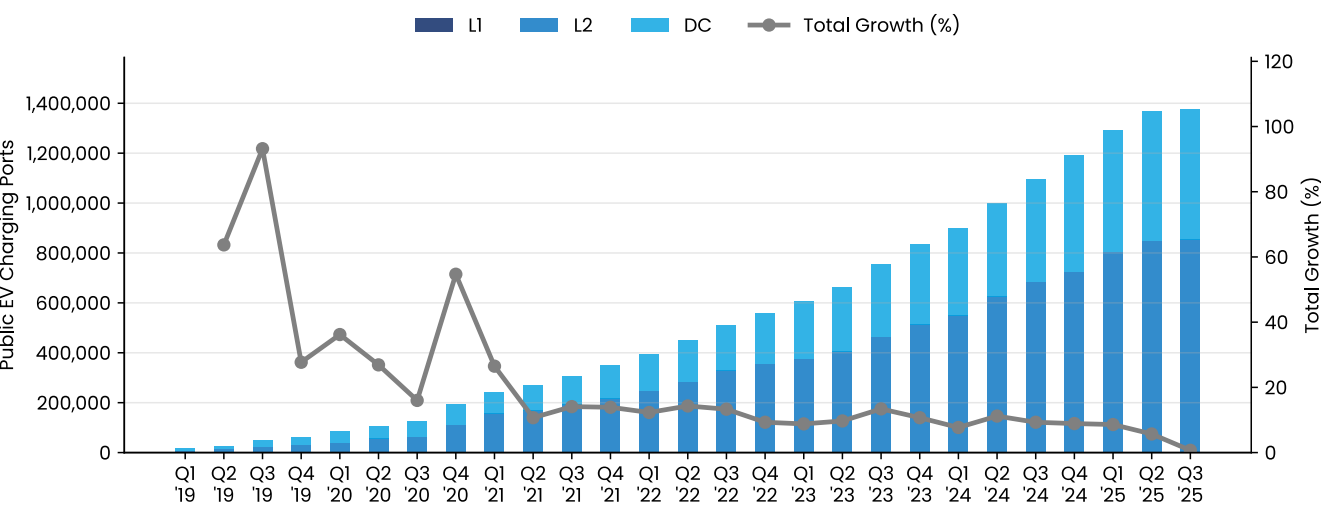
# EV Charging Infrastructure in the U.S. (October 2025)

Chart 26: Public and Private EV Supply Equipment (EVSE) Ports – Cumulative, Q/Q



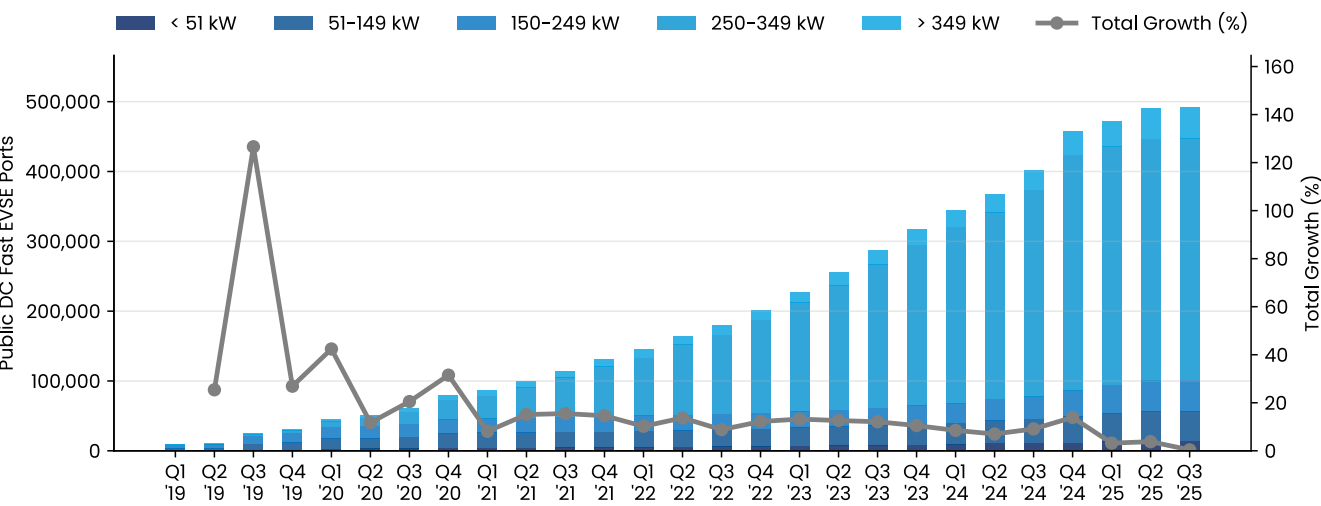
Source: Intro-act, Alternative Fuels Data Center, U.S. Department of Energy (DoE), National Renewable Energy Laboratory (NREL), Office of Energy Efficiency and Renewable Energy. Data as of October 31, 2025

Chart 27: EVSE Ports by Charging Level – Cumulative, Q/Q



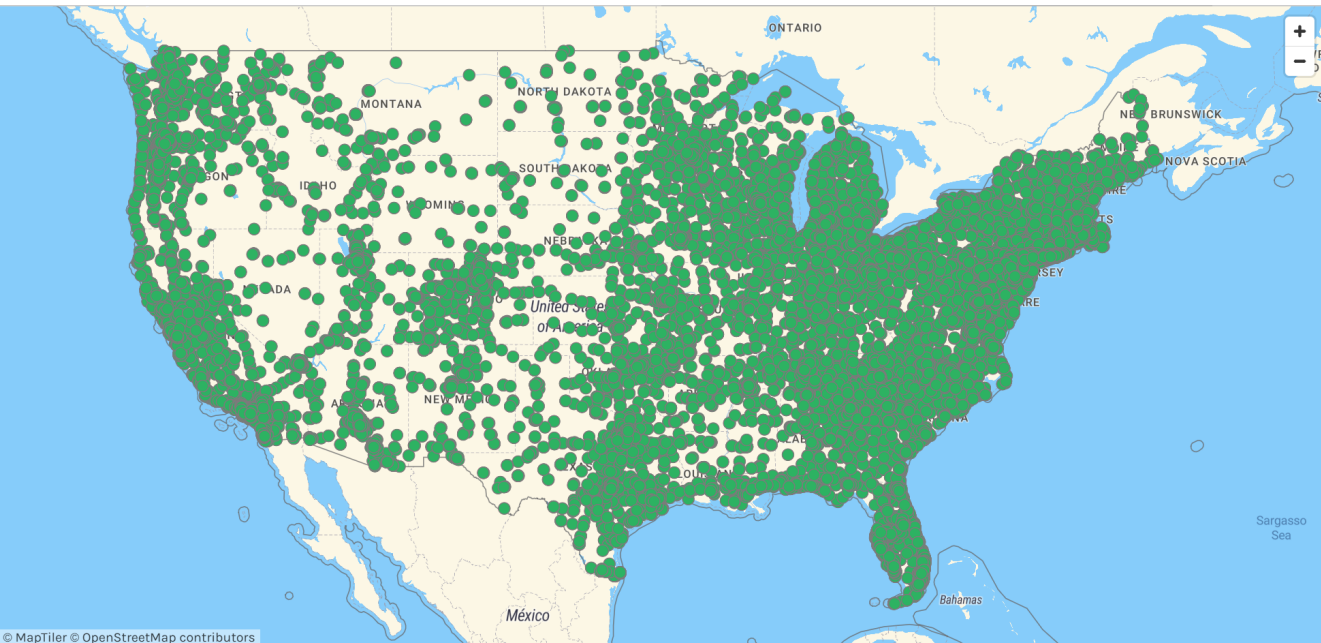
Source: Intro-act, Alternative Fuels Data Center, U.S. Department of Energy (DoE), National Renewable Energy Laboratory (NREL), Office of Energy Efficiency and Renewable Energy. Figure excludes legacy EVSE ports that are not classified by charging level and are no longer manufactured. Data as of October 31, 2025

Chart 28: Public DC Fast EVSE Ports by Power Output - Cumulative, Q/Q



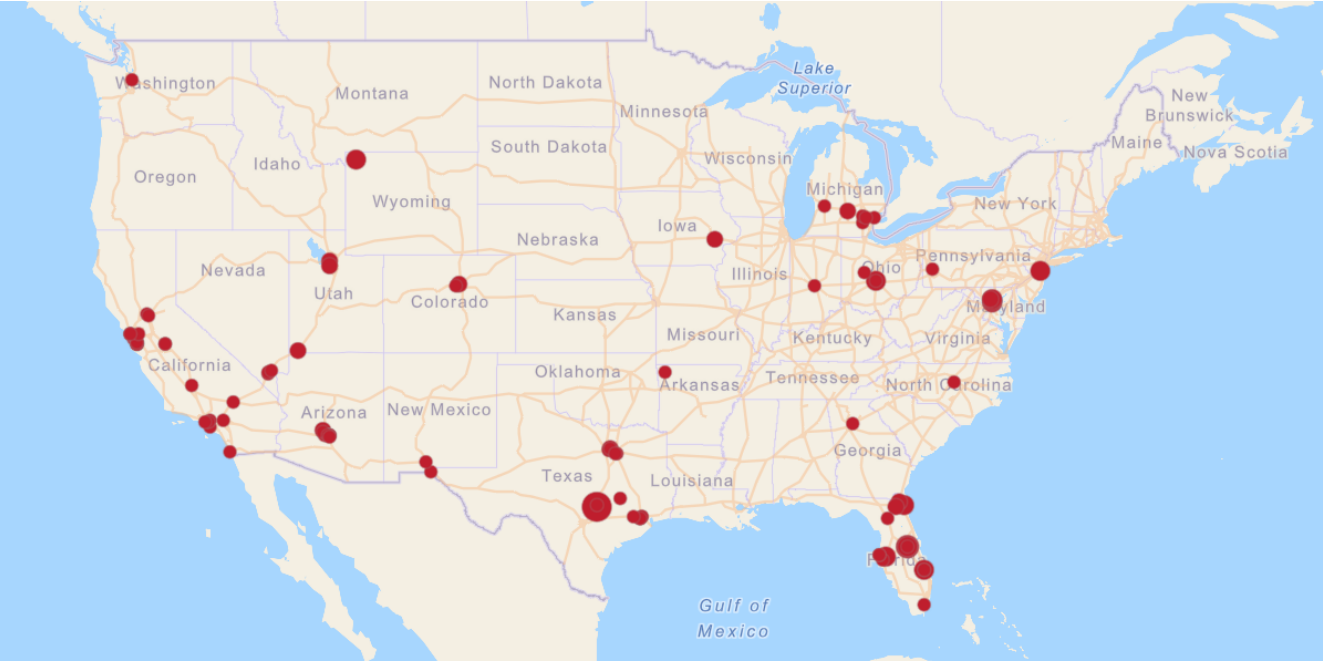
Source: Intro-act, Alternative Fuels Data Center, U.S. Department of Energy (DoE), National Renewable Energy Laboratory (NREL), Office of Energy Efficiency and Renewable Energy. For an explanation of the changes seen in Q1 2021, see the Q1 2021 report (Brown, Schayowitz, and Klotz , 2021). Data as of October 31, 2025

Chart 29: EV Charging Stations - U.S.



Source: Intro-act, [Alternative Fuels Data Center](#), U.S. Department of Energy (DoE). Data as of October 31, 2025

Chart 30: Autonomous Vehicles Testing Locations



Source: ESRI, TomTom, U.S. Department of Commerce, U.S. Census Bureau, [NHTSA](#). The above map presents a snapshot of regions where AV Testing infrastructure is being built in the U.S. Data as of October 31, 2025

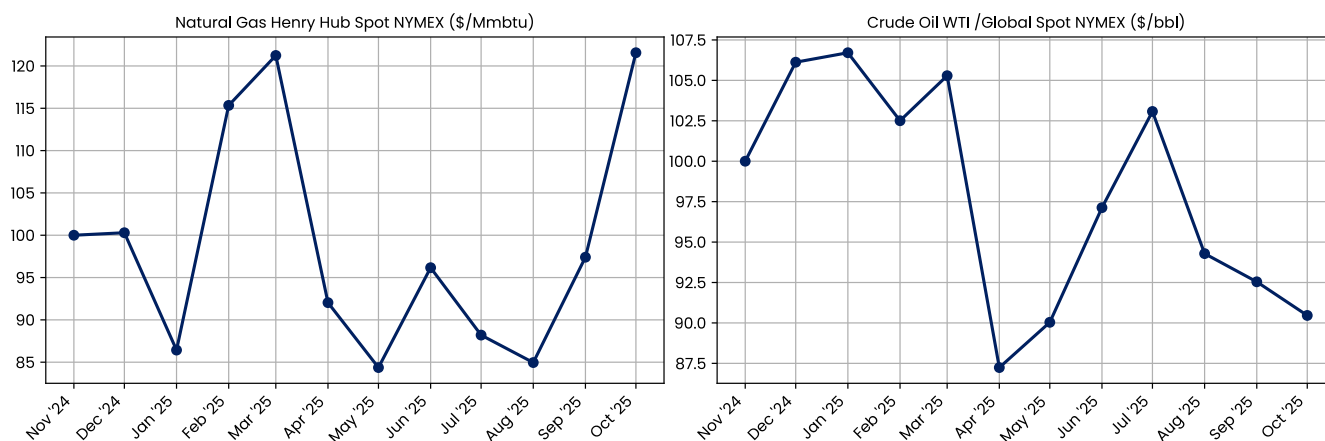
## Commodities Dashboard (October 2025)

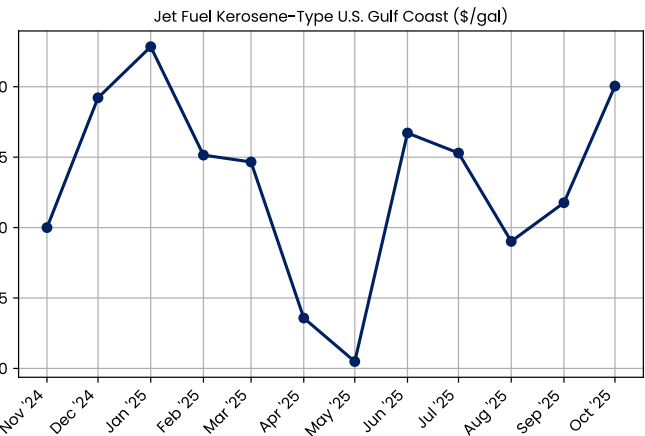
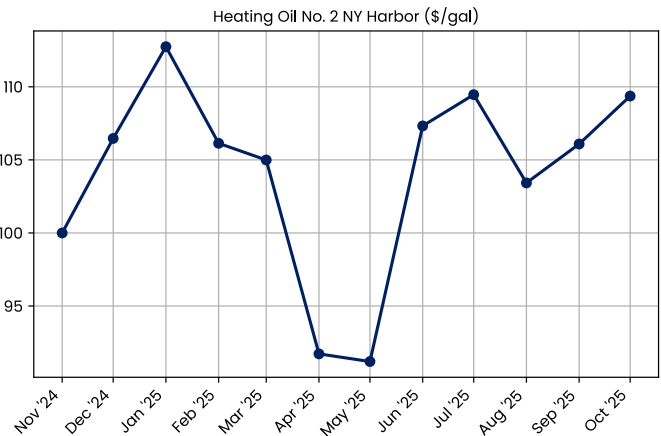
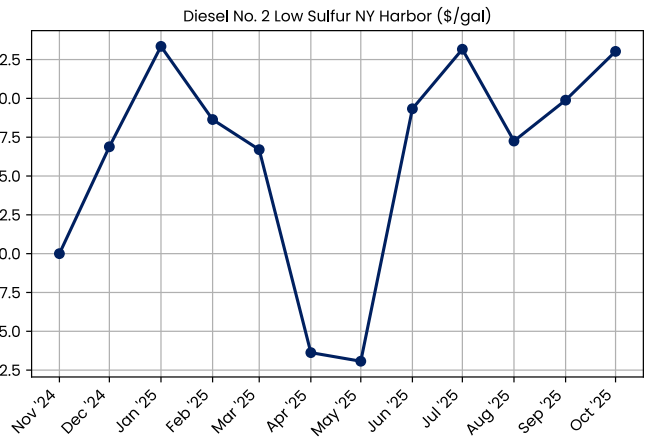
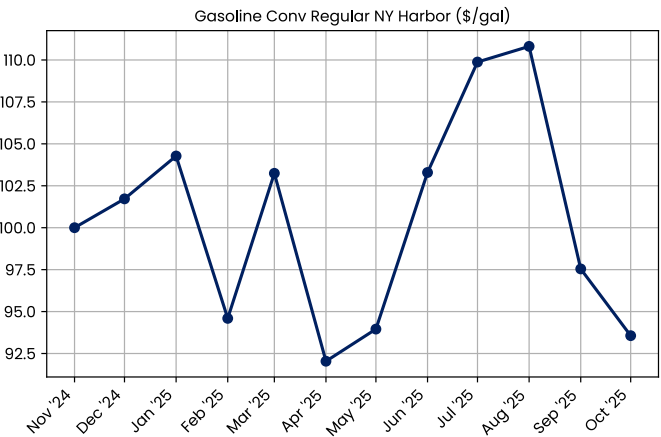
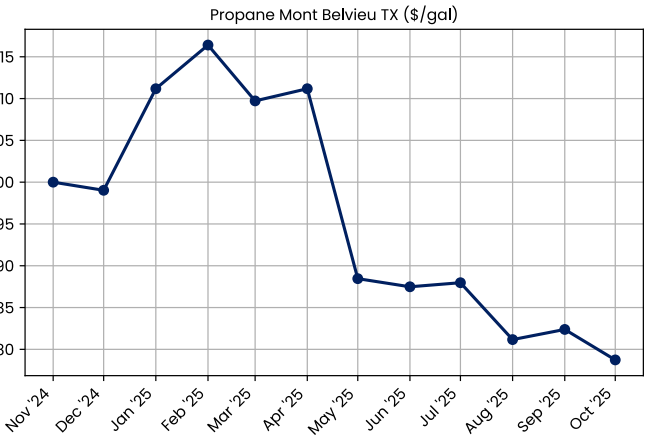
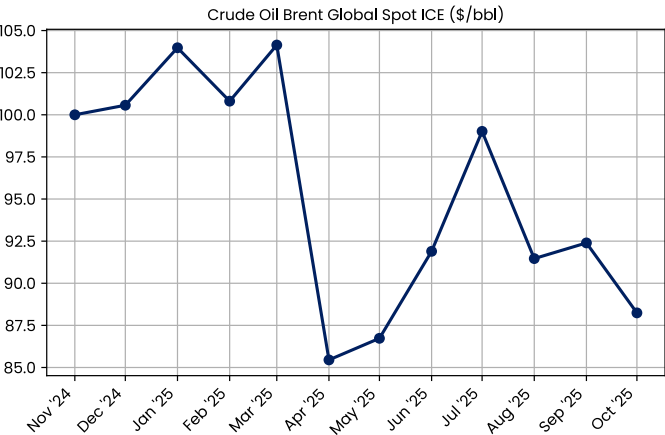
Chart 31: Energy Commodities – Price Returns

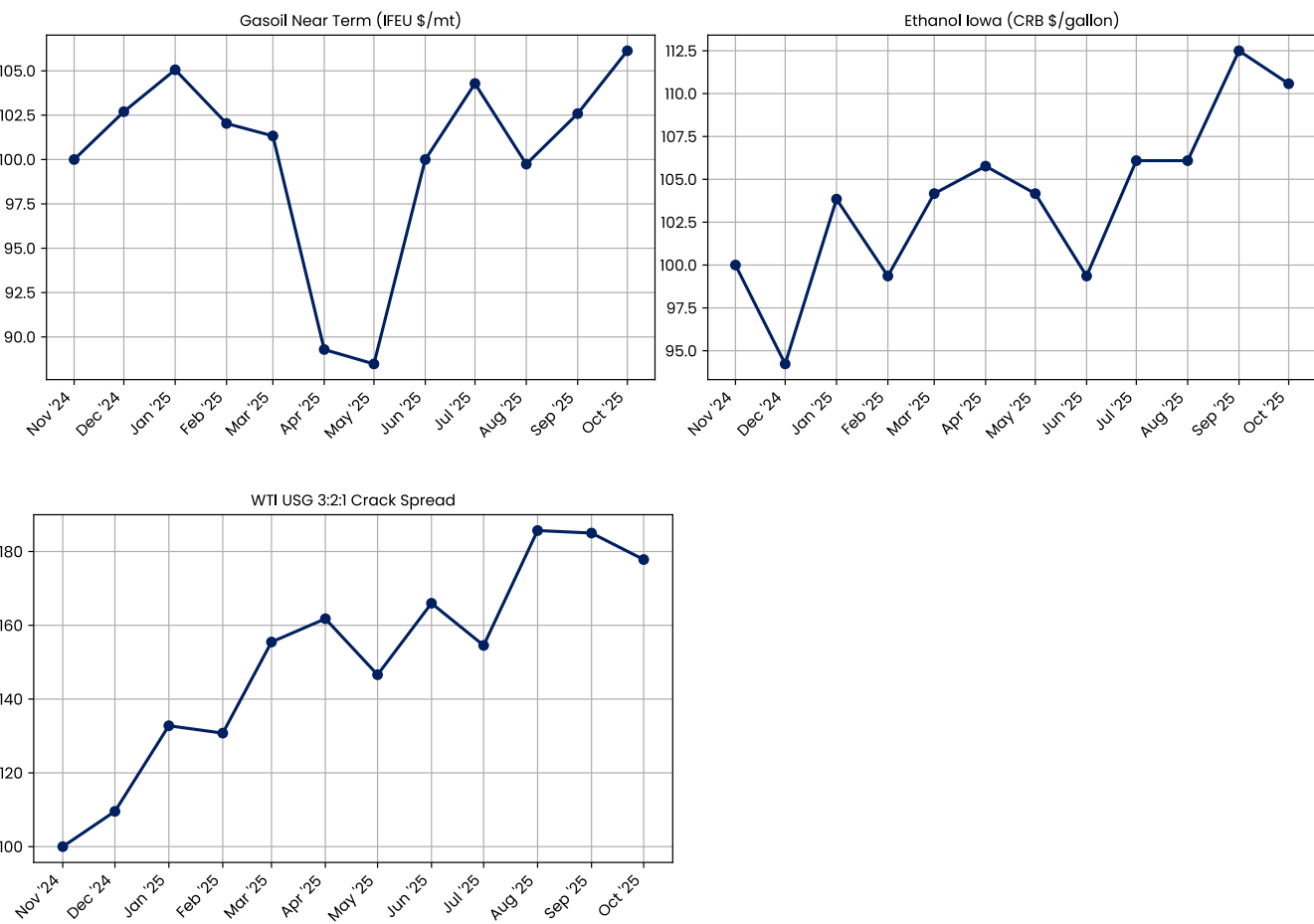
| Item                                            | Price as of Oct '25 | 1M       | 3M        | 6M        | 1Y        | YTD       |
|-------------------------------------------------|---------------------|----------|-----------|-----------|-----------|-----------|
| <b>Natural Gas and Crude Oil</b>                |                     |          |           |           |           |           |
| Natural Gas Henry Hub Spot NYMEX (\$/Mmbtu)     | 4.12                | ▲ 24.80% | ▲ 37.83%  | ▲ 32.08%  | ▲ 126.43% | ▲ 44.09%  |
| Crude Oil WTI /Global Spot NYMEX (\$/bbl)       | 61.75               | ▼ -2.25% | ▼ -12.24% | ▲ 3.69%   | ▼ -11.25% | ▲ 0.47%   |
| Crude Oil Brent Global Spot ICE (\$/bbl)        | 65.44               | ▼ -4.50% | ▼ -10.88% | ▲ 3.27%   | ▼ -10.66% | ▲ 1.74%   |
| <b>Natural Gas Liquids</b>                      |                     |          |           |           |           |           |
| Propane Mont Belvieu TX (\$/gal)                | 0.65                | ▼ -4.42% | ▼ -10.50% | ▼ -29.18% | ▼ -13.02% | ▼ -10.99% |
| <b>Refined Products</b>                         |                     |          |           |           |           |           |
| Gasoline Conv Regular NY Harbor (\$/gal)        | 1.90                | ▼ -4.08% | ▼ -14.85% | ▲ 1.66%   | ▼ -9.03%  | ▼ -0.42%  |
| Diesel No. 2 Low Sulfur NY Harbor (\$/gal)      | 2.45                | ▲ 2.86%  | ▼ -0.12%  | ▲ 20.72%  | ▲ 10.57%  | ▲ 21.44%  |
| Heating Oil No. 2 NY Harbor (\$/gal)            | 2.30                | ▲ 3.09%  | ▼ -0.09%  | ▲ 19.23%  | ▲ 8.44%   | ▲ 19.92%  |
| Jet Fuel Kerosene-Type U.S. Gulf Coast (\$/gal) | 2.24                | ▲ 8.14%  | ▲ 4.52%   | ▲ 17.60%  | ▲ 8.14%   | ▲ 21.61%  |
| Gasoil Near Term (IFEU \$/mt)                   | 718.50              | ▲ 3.46%  | ▲ 1.77%   | ▲ 18.86%  | ▲ 7.40%   | ▲ 19.95%  |
| Ethanol Iowa (CRB \$/gallon)                    | 1.72                | ▼ -1.71% | ▲ 4.23%   | ▲ 4.55%   | ▲ 17.35%  | ▲ 6.15%   |
| WTI USG 3:2:1 Crack Spread                      | 24.83               | ▼ -3.88% | ▲ 15.06%  | ▲ 9.92%   | ▲ 59.19%  | ▲ 21.30%  |

Source: Intro-act, FactSet. Data as of October 31, 2025

Chart 32: Energy Commodities – 1Y Indexed Price Time-series







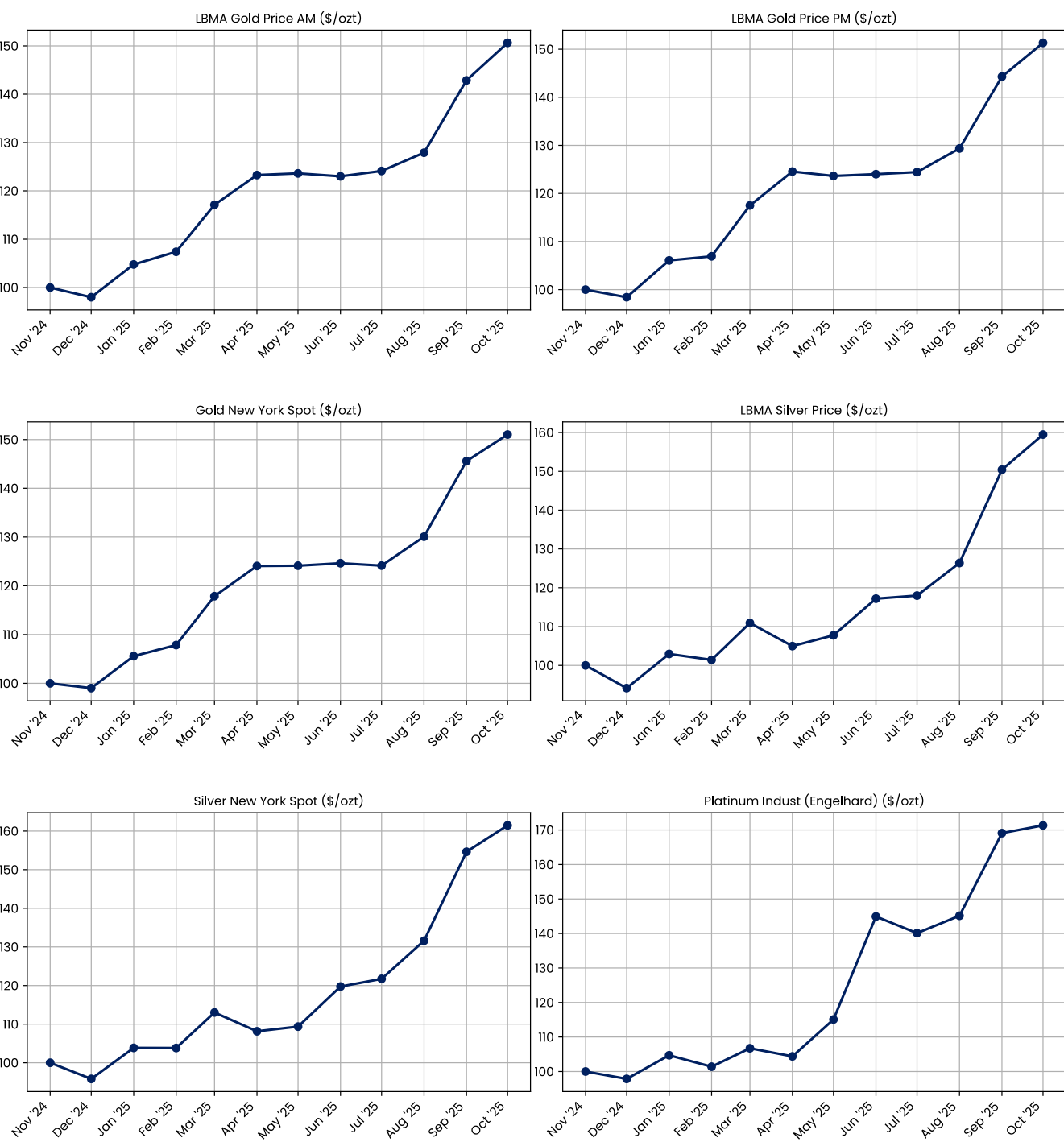
Source: Intro-act, FactSet. Data as of October 31, 2025

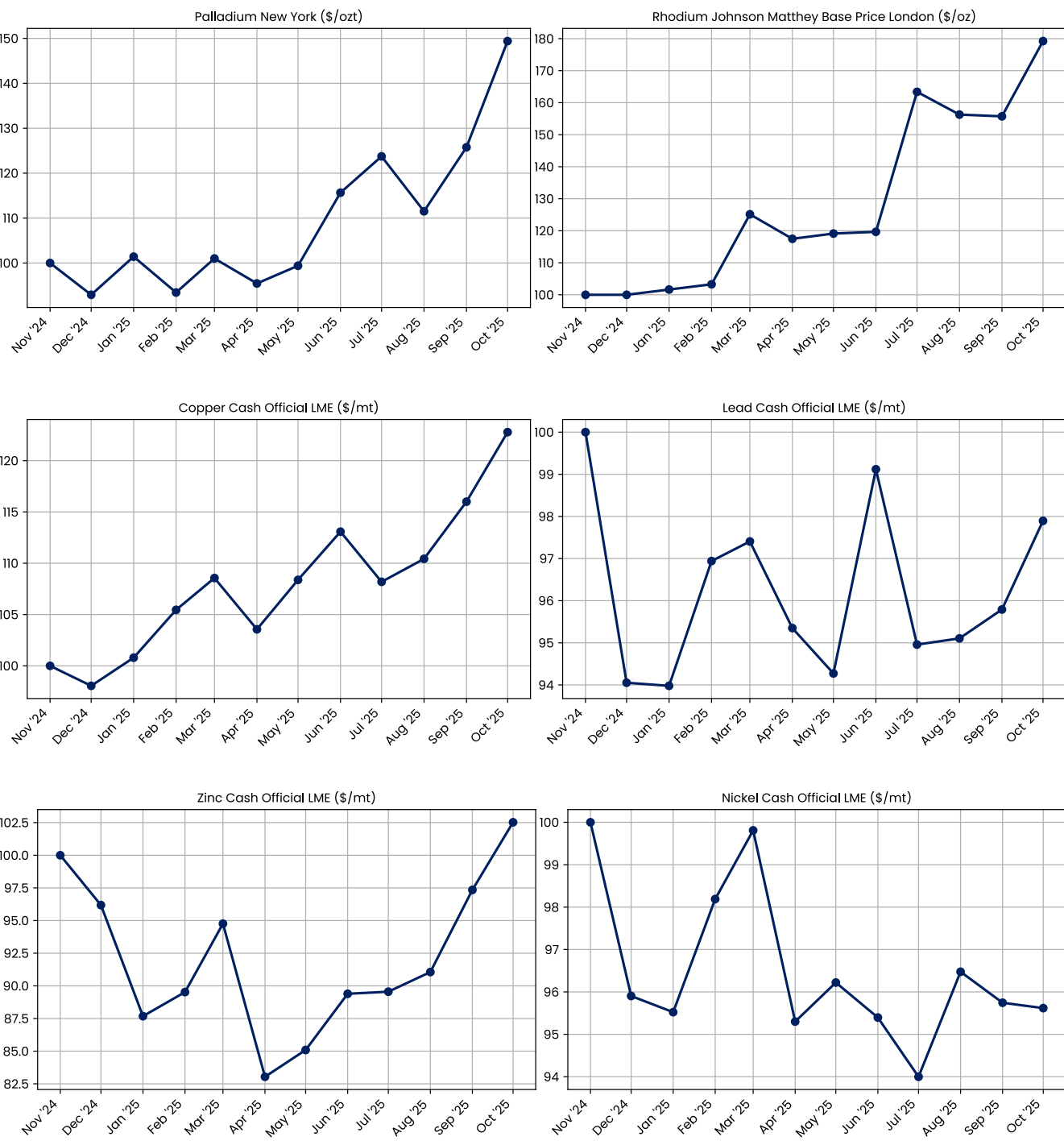
**Chart 33: Metal Commodities – Price Returns**

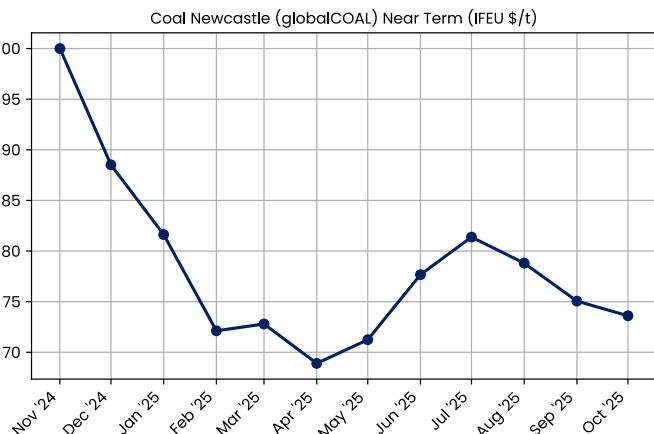
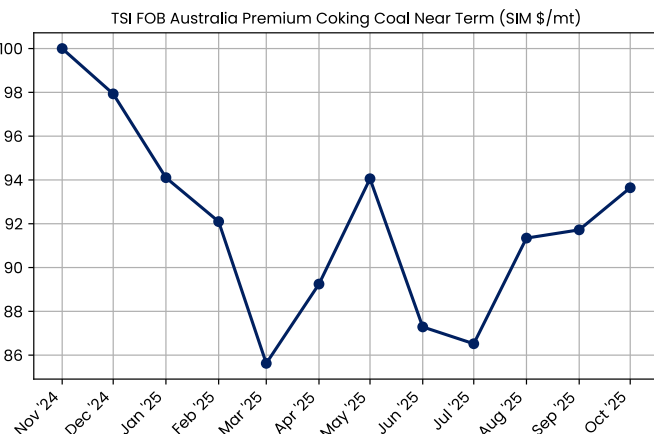
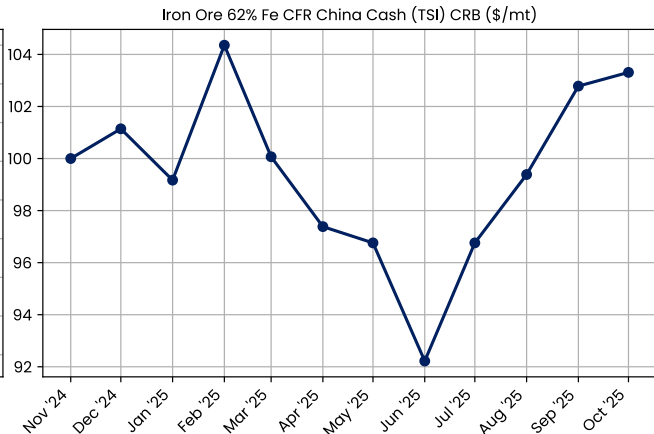
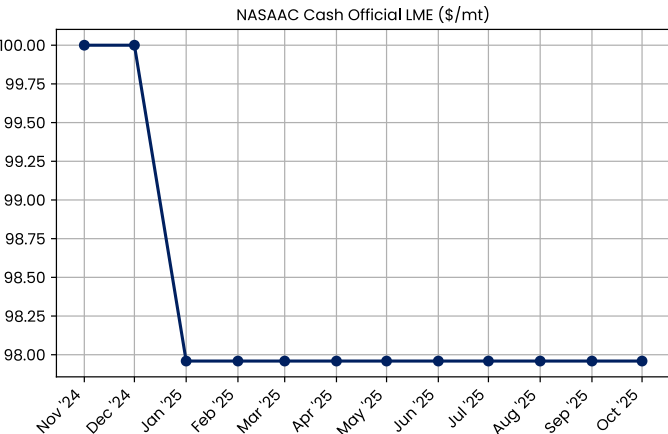
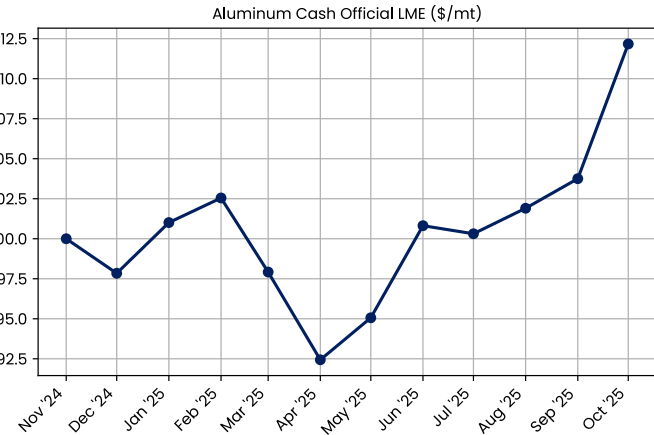
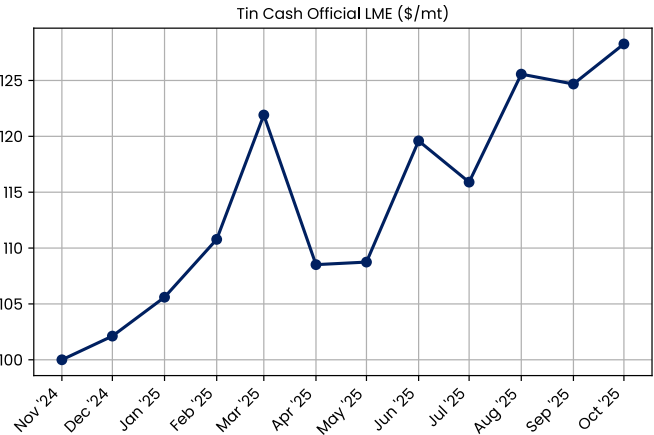
| Item                                                        | Price as of Oct '25 | 1M       | 3M       | 6M       | 1Y        | YTD      |
|-------------------------------------------------------------|---------------------|----------|----------|----------|-----------|----------|
| <b>Precious Metals</b>                                      |                     |          |          |          |           |          |
| LBMA Gold Price AM (\$/ozt)                                 | 4013.20             | ▲ 5.43%  | ▲ 21.36% | ▲ 22.19% | ▲ 44.39%  | ▲ 21.85% |
| LBMA Gold Price PM (\$/ozt)                                 | 4011.50             | ▲ 4.87%  | ▲ 21.60% | ▲ 21.49% | ▲ 46.72%  | ▲ 22.39% |
| Gold New York Spot (\$/ozt)                                 | 4002.81             | ▲ 3.74%  | ▲ 21.66% | ▲ 21.73% | ▲ 45.88%  | ▲ 21.68% |
| LBMA Silver Price (\$/ozt)                                  | 48.96               | ▲ 6.03%  | ▲ 35.17% | ▲ 51.93% | ▲ 45.76%  | ▲ 48.00% |
| Silver New York Spot (\$/ozt)                               | 48.70               | ▲ 4.42%  | ▲ 32.65% | ▲ 49.30% | ▲ 49.11%  | ▲ 47.65% |
| Platinum Indust (Engelhard) (\$/ozt)                        | 1602.00             | ▲ 1.33%  | ▲ 22.29% | ▲ 64.14% | ▲ 57.68%  | ▲ 48.88% |
| Palladium New York (\$/ozt)                                 | 1479.00             | ▲ 18.80% | ▲ 20.73% | ▲ 56.51% | ▲ 28.72%  | ▲ 50.30% |
| Rhodium Johnson Matthey Base Price London (\$/oz)           | 8200.00             | ▲ 15.09% | ▲ 9.70%  | ▲ 52.56% | ▲ 75.40%  | ▲ 50.46% |
| <b>Base Metals</b>                                          |                     |          |          |          |           |          |
| Copper Cash Official LME (\$/mt)                            | 10901.50            | ▲ 5.84%  | ▲ 13.49% | ▲ 18.56% | ▲ 15.64%  | ▲ 13.29% |
| Lead Cash Official LME (\$/mt)                              | 2000.00             | ▲ 2.20%  | ▲ 3.09%  | ▲ 2.67%  | ▲ 1.16%   | ▲ 3.84%  |
| Zinc Cash Official LME (\$/mt)                              | 3170.00             | ▲ 5.32%  | ▲ 14.48% | ▲ 23.47% | ▲ 2.19%   | ▲ 20.49% |
| Nickel Cash Official LME (\$/mt)                            | 15055.00            | ▼ -0.13% | ▲ 1.72%  | ▲ 0.33%  | ▼ -3.06%  | ▼ -0.63% |
| Tin Cash Official LME (\$/mt)                               | 36300.00            | ▲ 2.88%  | ▲ 10.67% | ▲ 18.20% | ▲ 16.35%  | ▲ 17.95% |
| Aluminum Cash Official LME (\$/mt)                          | 2885.00             | ▲ 8.11%  | ▲ 11.82% | ▲ 21.35% | ▲ 10.22%  | ▲ 18.00% |
| NASAAC Cash Official LME (\$/mt)                            | 2400.00             | ○ 0.00%  | ○ 0.00%  | ○ 0.00%  | ▼ -2.04%  | ○ 0.00%  |
| <b>Bulks</b>                                                |                     |          |          |          |           |          |
| Iron Ore 62% Fe CFR China Cash (TSI) CRB (\$/mt)            | 105.83              | ▲ 0.51%  | ▲ 6.77%  | ▲ 6.08%  | ▲ 1.68%   | ▲ 6.77%  |
| TSI FOB Australia Premium Coking Coal Near Term (SIM \$/mt) | 191.39              | ▲ 2.10%  | ▲ 8.23%  | ▲ 4.93%  | ▼ -7.32%  | ▼ -0.44% |
| Coal Newcastle (globalCOAL) Near Term (IFEU \$/t)           | 104.15              | ▼ -1.93% | ▼ -9.55% | ▲ 6.82%  | ▼ -27.70% | ▲ 3.32%  |
| US Midwest Domestic HRC Steel (CRU) Near Term (NYM \$/st)   | 851.00              | ▲ 6.37%  | ▲ 1.07%  | ▼ -1.73% | ▲ 19.02%  | ▲ 1.31%  |
| <b>Others</b>                                               |                     |          |          |          |           |          |
| Cobalt Cash Official LME (\$/mt)                            | 48165.00            | ▲ 39.31% | ▲ 46.42% | ▲ 44.79% | ▲ 98.45%  | ▲ 44.77% |
| Uranium Near Term (NYM \$/lbs)                              | 82.25               | ▲ 0.43%  | ▲ 15.12% | ▲ 21.58% | ▲ 3.26%   | ▲ 14.71% |

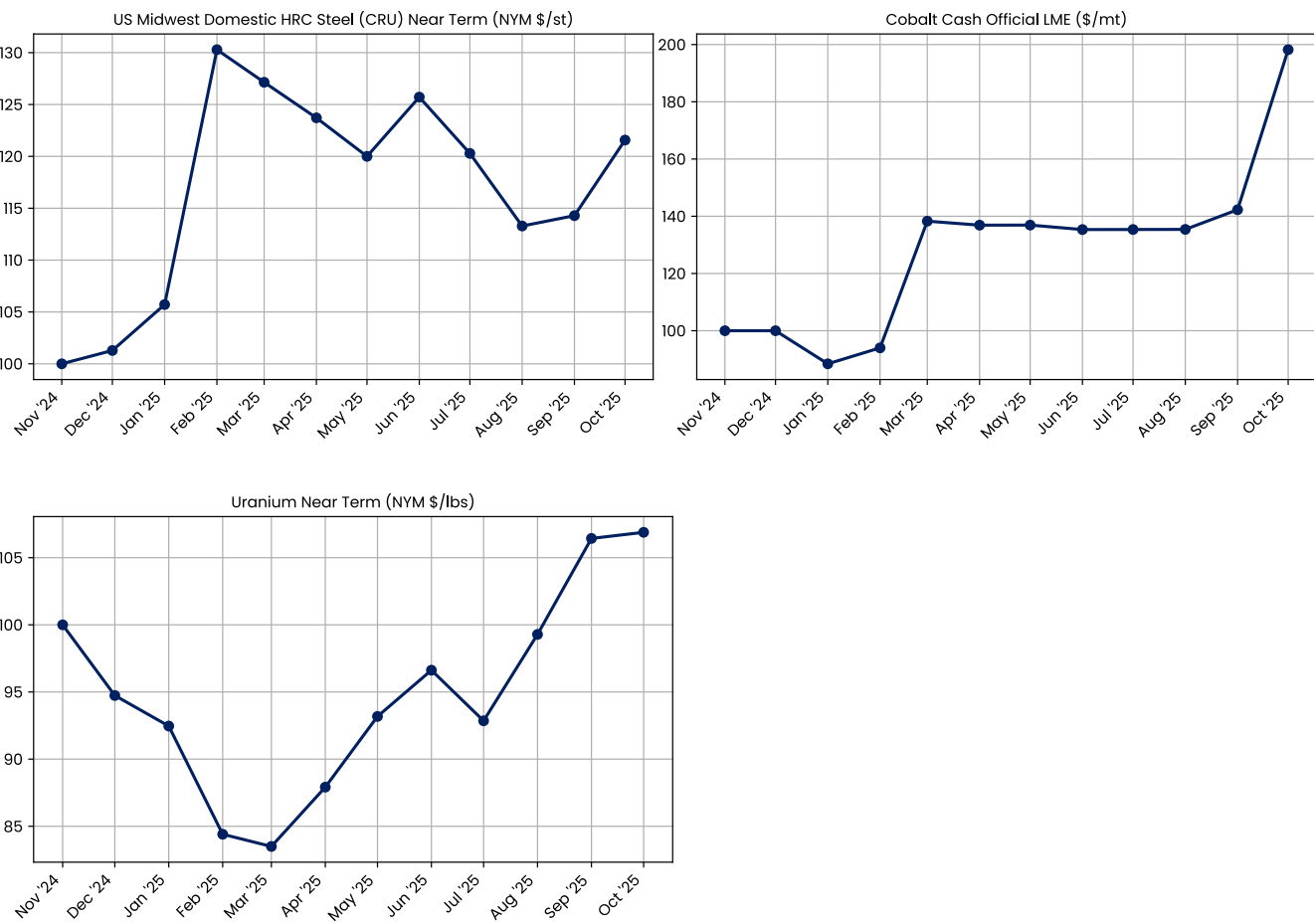
Source: Intro-act, FactSet. Data as of October 31, 2025

Chart 34: Metal Commodities – 1Y Indexed Price Time-series









Source: Intro-act, FactSet. Data as of October 31, 2025

## Capital Markets (October 2025)

Chart 35: M&A Activity

| Target Company        | Industry Vertical                   | Business Description                                                                                                                                      | Location                    | Deal Size (\$M) | Deal Date | Acquirer                            | Last Known Valuation (\$) |
|-----------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|-----------|-------------------------------------|---------------------------|
| Air China             | Air                                 | Provider of air transportation services based in Beijing, China.                                                                                          | Beijing, China              | 1,095           | 10/31     | China National Aviation Corporation | 3,650,694,100             |
| Aviva Links           | Application Specific Semiconductors | Developer of automobile connectivity technologies designed to assist next-generation autonomous driving systems.                                          | San Jose, United States     | 243             | 10/24     | NXP Semiconductors                  | 243,000,000               |
| TheBookingRoom Group  | Road                                | Provider of ground transportation services intended to serve corporate travel, financial roadshows, and global event markets.                             | Glasgow, United Kingdom     | 112             | 10/15     | Lyft                                | 111,668,657               |
| Haeco Americas        | Air                                 | Operator of airframe maintenance, repair, and overhaul services designed to ensure operational integrity and extend the lifecycle of commercial aircraft. | Greensboro, United States   | 78              | 11/03     | AAR                                 | 78,000,000                |
| N-Dream               | Entertainment Software              | Developer of an in-car gaming and entertainment platform designed to transform vehicles into connected consoles.                                          | Zurich, Switzerland         | 31              | 10/08     | KPIT Technologies                   | 48,518,182                |
| Hindustan Autoplast   | Automotive                          | Manufacturer of plastic products based in Delhi, India.                                                                                                   | New Delhi, India            | 0               | 10/16     | AMD Industries                      | 16,941                    |
| ACI Global Servizi    | Automotive                          | Provider of vehicle assistance services catering to both private individuals and commercial vehicle needs.                                                | Rome, Italy                 | -               | 10/13     | Sara Assicurazioni                  | -                         |
| Acura Of Fremont      | Automotive                          | Operator of an automotive dealership intended to offer new and pre-owned vehicles in Fremont, California.                                                 | Fremont, United States      | -               | 10/15     | Bakhtiari Auto Group                | -                         |
| Advance (Automotive)  | Automotive                          | Provider of used forklift sales and services intended to support logistics and industrial operations across Japan and global markets.                     | Osaka, Japan                | -               | 10/23     | Next Generation Technology Group    | -                         |
| AeroVisto             | Air                                 | Provider of aviation interior services intended to serve the commercial aviation industry.                                                                | Staad, Switzerland          | -               | 10/09     | Aero-Dienst                         | 6,868,151                 |
| American Seating      | Road                                | Manufacturer of seats and related products intended to provide innovative seating catering to the transportation market.                                  | Grand Rapids, United States | -               | 10/22     | GR Seating                          | -                         |
| American Trailer Pros | Automotive                          | Operator of a trailer dealership based in Mission, Kansas.                                                                                                | Mission, United States      | -               | 10/14     | WOW Cargo Trailers                  | -                         |
| Anaheim Hyundai       | Automotive                          |                                                                                                                                                           | Anaheim, United States      | -               | 10/28     | Lithia Motors                       | -                         |

| Target Company                    | Industry Vertical             | Business Description                                                                                                                                                                                              | Location                     | Deal Size (\$M) | Deal Date | Acquirer                                   | Last Known Valuation (\$) |
|-----------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------|-----------|--------------------------------------------|---------------------------|
|                                   |                               | Operator of a car dealership intended to serve car buyers and owners across Orange County, California.                                                                                                            |                              |                 |           |                                            |                           |
| ARR Rail Solutions                | Rail                          | Provider of rail infrastructure and engineering services based in Huddersfield, United Kingdom.                                                                                                                   | Huddersfield, United Kingdom | -               | 10/23     | Holland (Construction and Engineering)     | -                         |
| Automobiles De La Madeleine       | Automotive                    | Operator of an automobile dealership based in Evreux, France.                                                                                                                                                     | Évreux, France               | -               | 10/14     | Mary Automobiles (Other Consumer Durables) | -                         |
| Avioparts                         | Distributors/ Wholesale       | Distributor of aviation-related products intended for commercial operators, maintenance providers, military operators, airlines, maintenance companies, armed forces and aircraft manufacturers around the world. | Getafe, Spain                | -               | 10/15     | Proponent                                  | 43,411,524                |
| Badger Truck and Automotive Group | Automotive                    | Operator of a commercial truck dealership based in Milwaukee, Wisconsin.                                                                                                                                          | Milwaukee, United States     | -               | 11/04     | Kriete Truck Center                        | -                         |
| Barrett-Jackson                   | Other Commercial Services     | Provider of auction services to classic and collector car owners, astute collectors and automotive enthusiasts.                                                                                                   | Scottsdale, United States    | -               | 10/08     | -                                          | 474,910,000               |
| BeonD (Commercial Services)       | Other Commercial Services     | Provider of automotive technology engineering services intended to advance electric mobility and automotive applications.                                                                                         | Grugliasco, Italy            | -               | 10/27     | Solving (IT Consulting and Outsourcing)    | -                         |
| Boardwalk Auto Group              | Automotive                    | Operator of automobile dealerships intended to serve customers in the Texas area.                                                                                                                                 | Plano, United States         | -               | 10/07     | US Auto Trust                              | -                         |
| Charles Feijts Group              | Distributors/ Wholesale       | Operator of a commercial vehicle dealership based in Born, Netherlands.                                                                                                                                           | Born, Netherlands            | -               | 10/17     | IVECO Schouten                             | -                         |
| Cleverciti                        | Automotive                    | Developer of smart parking technologies designed to optimize parking spaces.                                                                                                                                      | Munich, Germany              | -               | 11/03     | ParkHelp Technologies                      | -                         |
| Corporate Maintenance Group       | Road                          | Provider of pavement-marking and roadway safety services intended to support municipalities and contractors.                                                                                                      | Columbia, United States      | -               | 10/08     | Pavement Marking                           | -                         |
| Data Clarity                      | Automation/ Workflow Software | Developer of data software products designed to serve businesses in the aviation and retail sectors.                                                                                                              | Derby, United Kingdom        | -               | 10/08     | Immfly                                     | -                         |
| Dells Angels                      | Automotive                    | Provider of dent repair and paintless vehicle body work services intended to restore vehicle exteriors after hail and parking damage.                                                                             | Baar, Switzerland            | -               | 10/08     | Doctor Hail                                | -                         |
| Detail Factory                    | Automotive                    | Manufacturer of auto detailing products catering to professional and enthusiast car care markets.                                                                                                                 | Louisville, United States    | -               | 11/03     | The Rag Company                            | -                         |
| Downriver Bus & Truck Repair      | Automotive                    | Provider of heavy-duty vehicle maintenance and repair services based in Brownstown Township, Michigan, serving commercial fleets,                                                                                 | Brownstown, United States    | -               | 11/04     | Kerry Bros. Truck Repair                   | -                         |

| Target Company                  | Industry Vertical       | Business Description                                                                                                                     | Location                        | Deal Size (\$M) | Deal Date | Acquirer                      | Last Known Valuation (\$) |
|---------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------|-----------|-------------------------------|---------------------------|
|                                 |                         | municipalities, and independent operators.                                                                                               |                                 |                 |           |                               |                           |
| European Truck Trailer Parts    | Distributors/ Wholesale | Distributor of truck and trailer spare parts intended to serve transport companies, garages, and industrial clients.                     | Roeselare, Belgium              | -               | 10/22     | -                             | -                         |
| Frank Kent Cadillac             | Automotive              | Provider of Cadillac dealership services intended to offer new and pre-owned vehicle sales, service, and parts across Fort Worth, Texas. | Fort Worth, United States       | -               | 10/08     | Autobahn Fort Worth           | -                         |
| Garden Grove Hyundai            | Automotive              | Operator of an automotive dealership intended to serve individual car buyers and vehicle owners.                                         | Garden Grove, United States     | -               | 10/28     | Lithia Motors                 | -                         |
| Havre Ford                      | Automotive              | Operator of a car dealership based in Havre, Montana.                                                                                    | Havre, United States            | -               | 10/16     | -                             | -                         |
| HelloCars                       | Automotive              | Provider of online used cars selling services intended to sell old cars.                                                                 | Sydney, Australia               | -               | 10/09     | Loopit                        | -                         |
| Honda of Ardmore                | Automotive              | Operator of an automotive dealership based in Ardmore, Oklahoma.                                                                         | Ardmore, United States          | -               | 10/21     | Jeremy Hodge Auto Group       | -                         |
| Huntington Beach Hyundai        | Specialty Retail        | Operator of a car dealership providing new and pre-owned Hyundai vehicles.                                                               | Huntington Beach, United States | -               | 10/28     | Lithia Motors                 | -                         |
| Junge Iowa City Harley-Davidson | Automotive              | Operator of a motorcycle and service experiences based in Coralville, Iowa.                                                              | Coralville, United States       | -               | 10/17     | Junge                         | -                         |
| Kamtar                          | Logistics               | Operator of a digital logistics platform intended to connect independent transporters with companies.                                    | Abidjan, Ivory Coast            | -               | 10/09     | Logidoo                       | -                         |
| Kleta                           | Automotive              | Developer of a bicycle subscription platform designed to provide flexible urban mobility for individuals.                                | Barcelona, Spain                | -               | 10/16     | Cooltra                       | 5,928,708                 |
| KTM Sportcar                    | Buildings and Property  | A sports car division located in Mattighofen, Austria.                                                                                   | Mattighofen, Austria            | -               | 10/20     | Anheuser-Busch InBev          | -                         |
| La Voie Express                 | Logistics               | Provider of logistics services intended to serve commercial clients.                                                                     | Casablanca, Morocco             | -               | 10/17     | Buildings & Logistic Services | -                         |
| Landmaster                      | Road                    | Manufacturer of off-road utility vehicles and go-karts intended for a variety of big-box, mid-box, and independent retailers.            | Columbia City, United States    | -               | 10/10     | Whisper Carts                 | 40,800,000                |
| Lou Fusz Kia                    | Automotive              | Operator of a car dealership company based in Columbus, Ohio.                                                                            | Columbus, United States         | -               | 10/30     | Lou Fusz Automotive Network   | -                         |
| McLaughlin Ford                 | Automotive              | Operator of a car dealership based in Sumter, South Carolina.                                                                            | Sumter, United States           | -               | 10/08     | Crossroads Automotive Group   | -                         |
| Megadrive Autovermietung        | Automotive              | Provider of local car rental services throughout Austria.                                                                                | Vienna, Austria                 | -               | 11/03     | Kinsen Hellas                 | -                         |
| Moe's Transport Trucking        | Road                    | Provider of transportation services catering throughout North America.                                                                   | Windsor, Canada                 | -               | 10/30     | -                             | -                         |
| Pacific Truck Tank              | Road                    | Manufacturer of custom-built petroleum and propane delivery units                                                                        | Sacramento, United States       | -               | 10/28     | Tremcar                       | -                         |

| Target Company                            | Industry Vertical             | Business Description                                                                                                                                                                  | Location                   | Deal Size (\$M) | Deal Date | Acquirer                    | Last Known Valuation (\$) |
|-------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|-----------|-----------------------------|---------------------------|
|                                           |                               | intended to serve the petroleum and propane distribution industry.                                                                                                                    |                            |                 |           |                             |                           |
| Paneltex                                  | Industrial Supplies and Parts | Manufacturer of refrigerated and specialized commercial vehicle bodies intended to serve in the United Kingdom, Europe and North America.                                             | Hull, United Kingdom       | -               | 10/27     | CHEREAU                     | -                         |
| Phoenix Transportation                    | Road                          | Provider of bus transportation services based in Bowmanville, Canada.                                                                                                                 | Bowmanville, Canada        | -               | 10/15     | Autobus Campeau             | -                         |
| Rhenus logistics (Air & Ocean Activities) | Air                           | Provider of air and sea freight services across Norway.                                                                                                                               | -                          | -               | 11/01     | Blue Logistics Group        | -                         |
| Stivers Automotive of Atlanta             | Automotive                    | Operator of a vehicle dealership based in Decatur, Georgia.                                                                                                                           | Decatur, United States     | -               | 10/13     | Lithia Motors               | -                         |
| Story City Ford                           | Automotive                    | Operator of an automobile dealership based in Story City, Iowa.                                                                                                                       | Story City, United States  | -               | 10/31     | -                           | -                         |
| Suomen Rengas-Heikki                      | Specialty Retail              | Provider of automotive products and wheel-related services designed for vehicle maintenance and performance enhancement purposes.                                                     | Oulu, Finland              | -               | 10/31     | Lapin Kumi                  | -                         |
| Ter Linden Transport                      | Road                          | Operator of specialized transport services for the wind turbine industry.                                                                                                             | Doetinchem, Netherlands    | -               | 10/07     | Bolk Transport              | -                         |
| Tj Fordonsservice                         | Automotive                    | Provider of truck maintenance and repair services based in Södertälje, Sweden.                                                                                                        | Södertälje, Sweden         | -               | 10/30     | Team Verksted Holding       | -                         |
| Total Motion Vehicle Management           | Road                          | Operator of a vehicle management company catering to organizations throughout the United Kingdom and Europe.                                                                          | Leicester, United Kingdom  | -               | 10/22     | GKL Leasing                 | -                         |
| Trasporti E Spedizioni Arcieri            | Logistics                     | Operator of a transportation and shipping service for bulk materials, serving Italy and neighboring countries.                                                                        | Medolago, Italy            | -               | 10/21     | SBG Group                   | -                         |
| USA Truck                                 | Logistics                     | Provider of transportation and logistics services intended to meet the evolving demands of both regional and national customers in North America.                                     | Van Buren, United States   | -               | 10/25     | Kroger                      | 483,490,000               |
| Venco Venturo Industries                  | Automotive                    | Manufacturer of truck and van-mounted telescopic service cranes, dump hoists, and crane service bodies based in the USA serving construction, industrial, and infrastructure markets. | Cincinnati, United States  | -               | 11/03     | Douglas Dynamics            | -                         |
| Waynesboro Hyundai                        | Automotive                    | Operator of a car dealership based in Waynesboro, Virginia.                                                                                                                           | Waynesboro, United States  | -               | 10/09     | Timbrook Automotive         | -                         |
| We Buy Any Motorhome                      | Automotive                    | Provider of motorhome and campervan purchasing services intended to assist private owners across the United Kingdom.                                                                  | Middlewich, United Kingdom | -               | 10/14     | Coleford Leisure (Holdings) | -                         |
| Zhejiang Xianglong                        | Industrial Supplies and Parts | Manufacturer of automotive transmission components intended for vehicle propulsion and drivetrain systems.                                                                            | Ningbo, China              | -               | 10/21     | -                           | -                         |

Source: Intro-act, Pitchbook. Data as of October 31, 2025

**Chart 36: PE/VC Funding (Top 25 Deals)**

| Target Company                         | Industry Vertical              | Deal Type           | Deal Size (\$M) | Investors                                                                                                                                                                                                                                                                                                                                 | Deal Date |
|----------------------------------------|--------------------------------|---------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Beijing Momenta Technology Company     | Business/Productivity Software | Later Stage VC      | 6,000           | -                                                                                                                                                                                                                                                                                                                                         | 09/26     |
| Empark Aparcamientos y Servicios       | Automotive                     | Buyout/LBO          | 2,326           | EQT, Kohlberg Kravis Roberts, Partners Group, Stonepeak Partners                                                                                                                                                                                                                                                                          | 11/05     |
| Kinetic Group Services                 | Automotive                     | Buyout/LBO          | 1,829           | The Rise Fund                                                                                                                                                                                                                                                                                                                             | 11/04     |
| TriMas (Aerospace Segment)             | Air                            | Buyout/LBO          | 1,450           | Blackstone, Tinicum                                                                                                                                                                                                                                                                                                                       | 11/04     |
| Save (Holding Companies)               | Holding Companies              | Buyout/LBO          | 1,171           | Ardian, Finint Infrastrutture                                                                                                                                                                                                                                                                                                             | 10/15     |
| Neolix Technologies                    | Road                           | Later Stage VC      | 600             | Albatross Venture, Beijing Science and Technology Innovation Fund, CDH Investments, Chaoxi Capital, China Mobile Capital, CITIC Capital, Gaocheng Capital, Gaorong Capital, Huatai Innovation Investment, Legend Capital, Shun Xi Fund, Stone Venture, Yunqi Partners                                                                     | 10/23     |
| Joby Aviation                          | Aerospace and Defense          | PIPE                | 591             | -                                                                                                                                                                                                                                                                                                                                         | 10/09     |
| Lean Mobility                          | Automotive                     | Early Stage VC      | 450             | Techsphere (Korea)                                                                                                                                                                                                                                                                                                                        | 10/14     |
| Bond (Aviation)                        | Air                            | PE Growth/Expansion | 350             | Kohlberg Kravis Roberts                                                                                                                                                                                                                                                                                                                   | 10/14     |
| Chijet Motor Company                   | Automotive                     | PIPE                | 300             | -                                                                                                                                                                                                                                                                                                                                         | 10/27     |
| Didi Autonomous Driving                | Automotive                     | Later Stage VC      | 281             | DiDi Global, Guangzhou Automobile                                                                                                                                                                                                                                                                                                         | 10/11     |
| Zelos Tech                             | Automotive                     | Early Stage VC      | 100             | Ant Group, Baidu Ventures, Blue Lake Capital                                                                                                                                                                                                                                                                                              | 10/13     |
| ZJeagles Comsemi                       | General Purpose Semiconductors | Later Stage VC      | 98              | BC Capital, CASH Capital, CITIC Jinshi Investment Company, Dingqing Investment, Guoxin Science and Technology Innovation Fund Management, Ningbo Xichen Capital, NovaStar (Xi'an), SAIC Capital China, Shanghai Lingang Digital Private Equity Fund Management, Shenzhen Capital Group, Zhejiang Shengyang Science and Technology Company | 10/22     |
| LimoLane                               | Automotive                     | Later Stage VC      | 80              | Cherry Bay Capital Group                                                                                                                                                                                                                                                                                                                  | 10/27     |
| Aircraft Interior Refurbishment España | Air                            | Buyout/LBO          | 70              | Artá Capital                                                                                                                                                                                                                                                                                                                              | 10/20     |
| EKA Mobility                           | Road                           | PE Growth/Expansion | 57              | National Investment and Infrastructure Fund                                                                                                                                                                                                                                                                                               | 10/17     |
| Starship                               | Other Hardware                 | Later Stage VC      | 50              | Coefficient Capital, Jameel Investment Management Company, Karma Ventures, Latitude Capital, Plural, Skaala, SmartCap                                                                                                                                                                                                                     | 10/15     |
| TechKing                               | Road                           | IPO                 | 47              |                                                                                                                                                                                                                                                                                                                                           | 10/28     |

| Target Company | Industry Vertical              | Deal Type           | Deal Size (\$M) | Investors                                                                                                              | Deal Date |
|----------------|--------------------------------|---------------------|-----------------|------------------------------------------------------------------------------------------------------------------------|-----------|
|                |                                |                     |                 | China Merchants Securities Investment, Qingdao Science & Technology Investment, Weifang Yuelong Rubber                 |           |
| Vammo          | Automotive                     | Early Stage VC      | 45              | 2150, Construct Capital, Endeavor Catalyst, Maniv Mobility, Monashees, Qualcomm Ventures, The Ecosystem Integrity Fund | 10/29     |
| ZeroG Aircraft | Aerospace and Defense          | Early Stage VC      | 42              | China Capital Management                                                                                               | 10/09     |
| ZeroG Aircraft | Aerospace and Defense          | Early Stage VC      | 42              | FG Venture, Sichuan Development Fund                                                                                   | 10/14     |
| CarParts.com   | Specialty Retail               | PIPE                | 36              | A-Premium, CDH Investments, Zongteng Network                                                                           | 09/09     |
| Moladin        | Other Financial Services       | Later Stage VC      | 35              | -                                                                                                                      | 11/02     |
| EO Charging    | Automotive                     | PE Growth/Expansion | 33              | Vortex Energy, Zouk Capital                                                                                            | 11/03     |
| Intangles      | Business/Productivity Software | Later Stage VC      | 30              | Avataar Venture Partners, Baring Private Equity Partners India, Cactus Partners                                        | 10/07     |

Source: Intro-act, Pitchbook. Data as of October 31, 2025

## Institutional Investor League (Q2 2025)

Chart 37: Institutional Owners League (Q2 2025)

| Investor                                                    | Mobility Investments (\$M) | Q/Q Change (\$M)    | Change in Positions (#) | % of Total Mobility Investments |
|-------------------------------------------------------------|----------------------------|---------------------|-------------------------|---------------------------------|
| The Vanguard Group, Inc.                                    | 1,609,122.94               | 366,466.27          | -6                      | 17.15                           |
| BlackRock Fund Advisors                                     | 889,579.25                 | 180,860.95          | -11                     | 9.48                            |
| Geode Capital Management LLC                                | 420,735.48                 | 96,170.62           | -5                      | 4.48                            |
| Norges Bank Investment Management                           | 230,719.14                 | 229,749.91          | 99                      | 2.46                            |
| JPMorgan Investment Management, Inc.                        | 213,402.37                 | 60,339.96           | 5                       | 2.27                            |
| Capital Research & Management Co. (World Investors)         | 190,292.92                 | 45,468.96           | -3                      | 2.03                            |
| BlackRock Advisors (UK) Ltd.                                | 166,446.78                 | 35,876.77           | -12                     | 1.77                            |
| Northern Trust Investments, Inc.(Investment Management)     | 154,290.46                 | 33,793.98           | -1                      | 1.64                            |
| Capital Research & Management Co. (Global Investors)        | 152,485.47                 | 39,573.12           | -1                      | 1.63                            |
| BlackRock Investment Management (UK) Ltd.                   | 143,173.98                 | 31,147.2            | -18                     | 1.53                            |
| Charles Schwab Investment Management, Inc.                  | 138,898.16                 | 29,832.64           | -4                      | 1.48                            |
| Capital Research & Management Co. (International Investors) | 134,787.19                 | 32,298.24           | -3                      | 1.44                            |
| Amundi Asset Management US, Inc.                            | 91,670.75                  | 26,169.09           | -12                     | 0.98                            |
| Invesco Capital Management LLC                              | 77,819.46                  | 18,073.3            | -2                      | 0.83                            |
| Dimensional Fund Advisors LP                                | 70,234.39                  | 12,542.34           | -8                      | 0.75                            |
| TIAA-CREF Investment Management LLC                         | 66,145.82                  | 15,951.52           | -48                     | 0.71                            |
| Nikko Asset Management Co., Ltd.                            | 58,363.38                  | 11,491.02           | -3                      | 0.62                            |
| Jennison Associates LLC                                     | 57,742.69                  | 13,360.07           | -3                      | 0.62                            |
| Mellon Investments Corp.                                    | 57,575.65                  | 11,264.7            | -11                     | 0.61                            |
| Fisher Asset Management LLC                                 | 54,668.7                   | 10,754.96           | 10                      | 0.58                            |
| Massachusetts Financial Services Co.                        | 54,445.14                  | 9,548.32            | -2                      | 0.58                            |
| Legal & General Investment Management Ltd.                  | 53,816.27                  | 8,679.34            | -1                      | 0.57                            |
| Barclays Bank Plc (Private Banking)                         | 53,048.4                   | 12,799.28           | -1                      | 0.57                            |
| BlackRock Investment Management LLC                         | 51,582.44                  | 13,594.73           | -8                      | 0.55                            |
| Schweizerische Nationalbank (Investment Portfolio)          | 50,487.57                  | 13,835.05           | -7                      | 0.54                            |
| <b>Others</b>                                               | <b>4,140,296.68</b>        | <b>-1,312,359.1</b> | <b>-4518</b>            | <b>44.13</b>                    |
| <b>Total</b>                                                | <b>9,381,831.48</b>        | <b>47,283.24</b>    | <b>-4574</b>            | <b>100.00</b>                   |

Source: Intro-act, 13-F Filings. Data as of end of Q2 2025

**Chart 38: Top 25 Mobility Buyers (Q/Q)**

| Investor                                               | Mobility Investments (\$M) | Q/Q Change (\$M) | Change in Positions (#) | % of Total Mobility Investments |
|--------------------------------------------------------|----------------------------|------------------|-------------------------|---------------------------------|
| Global Retirement Partners LLC                         | 406.34                     | nan              | 135                     | 0.00                            |
| Norges Bank Investment Management                      | 230,719.14                 | 229,749.91       | 99                      | 2.46                            |
| Twin Peaks Wealth Advisors LLC                         | 29.28                      | 8.39             | 98                      | 0.00                            |
| Kernel Wealth Ltd.                                     | 475.04                     | 305.96           | 78                      | 0.01                            |
| Kilter Group LLC                                       | 6.49                       | 2.65             | 78                      | 0.00                            |
| Ameritas Advisory Services LLC                         | 94.87                      | -20.92           | 77                      | 0.00                            |
| Quaker Wealth Management LLC                           | 17.8                       | nan              | 70                      | 0.00                            |
| Amundi Iberia SGIIC SA                                 | 388.64                     | nan              | 69                      | 0.00                            |
| Vise AI Advisors LLC (Investment Management)           | 452.6                      | nan              | 65                      | 0.00                            |
| Strategic Wealth Partners Ltd.                         | 198.0                      | nan              | 64                      | 0.00                            |
| Fairstone Private Wealth Ltd.                          | 65.96                      | nan              | 63                      | 0.00                            |
| Andbank Wealth Management SGIIC SAU                    | 88.01                      | 70.26            | 60                      | 0.00                            |
| Renta 4 Gestora SGIIC SA                               | 124.14                     | nan              | 56                      | 0.00                            |
| Russell Investments Canada Ltd.                        | 294.39                     | nan              | 55                      | 0.00                            |
| John Hancock Investment Management LLC                 | 135.17                     | nan              | 55                      | 0.00                            |
| Hilltop National Bank (Investment Management)          | 61.11                      | nan              | 53                      | 0.00                            |
| Elevation Point Wealth Partners LLC                    | 136.07                     | 29.78            | 51                      | 0.00                            |
| Northern Trust Fund Managers (Ireland) Ltd.            | 285.27                     | 129.31           | 51                      | 0.00                            |
| BNP Paribas Asset Management Europe SAS                | 10,423.63                  | 2,416.13         | 48                      | 0.11                            |
| Oliver LaGore VanValin Investment Group, Inc.          | 30.19                      | nan              | 46                      | 0.00                            |
| Traub Capital Management LLC                           | 12.37                      | nan              | 45                      | 0.00                            |
| Canada Post Corp. Registered Pension Plan (Invst Mgmt) | 390.27                     | 375.03           | 44                      | 0.00                            |
| DWS Investments Hong Kong Ltd.                         | 710.28                     | 707.73           | 44                      | 0.01                            |
| AXA IM Select France SA                                | 80.32                      | nan              | 44                      | 0.00                            |
| Kutxabank Gestion SGIIC SA                             | 815.86                     | nan              | 43                      | 0.01                            |

Source: Intro-act, 13-F Filings. Data as of end of Q2 2025

Chart 39: Top 25 Mobility Sellers (Q/Q)

| Investor                                                | Mobility Investments (\$M) | Q/Q Change (\$M) | Change in Positions (#) | % of Total Mobility Investments |
|---------------------------------------------------------|----------------------------|------------------|-------------------------|---------------------------------|
| Morgan Stanley & Co. LLC                                | 1,028.0                    | -48,142.26       | -187                    | 0.01                            |
| Morgan Stanley Smith Barney LLC (Investment Management) | 285.6                      | -77,002.2        | -186                    | 0.00                            |
| AllianceBernstein LP                                    | 2,691.72                   | -59,402.21       | -183                    | 0.03                            |
| SSgA Funds Management, Inc.                             | 3,957.29                   | -556,877.01      | -183                    | 0.04                            |
| SunAmerica Asset Management LLC                         | 6.11                       | -3,682.5         | -182                    | 0.00                            |
| BNP Paribas Financial Markets                           | 8.25                       | -26,562.68       | -174                    | 0.00                            |
| Parametric Portfolio Associates LLC                     | 27.19                      | -67,023.07       | -169                    | 0.00                            |
| Millennium Management LLC                               | 390.65                     | -8,627.91        | -163                    | 0.00                            |
| RBC Global Asset Management, Inc.                       | 87.4                       | -21,039.74       | -157                    | 0.00                            |
| Strategic Advisers LLC                                  | 1,274.03                   | -40,475.06       | -157                    | 0.01                            |
| Goldman Sachs Asset Management LP                       | 3,589.34                   | -68,186.27       | -155                    | 0.04                            |
| AQR Capital Management LLC                              | 723.29                     | -12,454.01       | -154                    | 0.01                            |
| Fidelity Management & Research Co. LLC                  | 16,615.8                   | -318,366.87      | -154                    | 0.18                            |
| T. Rowe Price International Ltd.                        | 5,222.07                   | -19,814.12       | -152                    | 0.06                            |
| Voya Investment Management Co. LLC                      | 341.38                     | -16,372.48       | -151                    | 0.00                            |
| Global X Management Co. LLC                             | 1,263.37                   | -8,956.13        | -147                    | 0.01                            |
| California State Teachers' Retirement System            | 3.41                       | -20,413.99       | -146                    | 0.00                            |
| UBS Switzerland AG (Investment Management)              | 273.16                     | -6,989.13        | -146                    | 0.00                            |
| Columbia Management Investment Advisers LLC             | 803.19                     | -56,350.5        | -146                    | 0.01                            |
| Manulife Investment Management (US) LLC                 | 658.49                     | -18,944.97       | -143                    | 0.01                            |
| SEI Investments Management Corp.                        | 413.65                     | -10,809.64       | -139                    | 0.00                            |
| Citadel Securities LLC                                  | 59.34                      | -2,107.28        | -137                    | 0.00                            |
| UBS Asset Management Switzerland AG                     | 3,449.16                   | -40,426.46       | -134                    | 0.04                            |
| Verition Fund Management LLC                            | 5.04                       | -2,139.62        | -132                    | 0.00                            |
| Janus Henderson Investors UK Ltd.                       | 1,834.43                   | -5,086.52        | -127                    | 0.02                            |

Source: Intro-act, 13-F Filings. Data as of end of Q2 2025

## ETF Spotlight (October 2025)

### ARK Autonomous Technology & Robotics ETF (ARKQ)

ARKQ is an actively managed fund with a broad mandate to invest in companies that its managers identify as benefiting from automation and other technological advancements.

#### Key Metrics

|                      |                    |                                |         |
|----------------------|--------------------|--------------------------------|---------|
| Closing Price (\$)   | 118.70             | Ann. Returns (1Y)              | 94.05%  |
| CUSIP                | 00214Q20           | Ann. Returns (3Y)              | 38.84%  |
| Expense Ratio (%)    | 0.75%              | Ann. Returns (5Y)              | 14.06%  |
| Date of Inception    | September 30, 2014 | Ann. Returns (Since Inception) | 17.48%  |
| AUM (\$)             | 1,823,446,800      | Cum. Returns (1M)              | 1.78%   |
| Shares O/s (M)       | 14,700,000         | Cum. Returns (3M)              | 21.09%  |
| Fund Flows (1M, \$M) | 55,225,500         | Cum. Returns (YTD)             | 53.66%  |
| Fund Flows (1Y, \$M) | 131,256,100        | Cum. Returns (Since Inception) | 498.89% |

#### Top Holdings

| Holder                           | % Holdings | Mkt. Val. (\$M) |
|----------------------------------|------------|-----------------|
| Tesla Inc Com                    | 11.86      | 206,581,344.26  |
| Teradyne Inc Com                 | 9.45       | 164,678,198.4   |
| Kratos Defense & Sec Sol Inc Com | 8.38       | 145,978,937.26  |
| Palantir Technologies Inc Cl A   | 6.19       | 107,828,946.06  |
| Aerovironment Inc Com            | 5.41       | 94,195,386.04   |
| Rocket Lab Corp Cl A             | 4.84       | 84,300,727.14   |
| Advanced Micro Devices Inc Com   | 4.82       | 83,990,294.7    |
| Archer Aviation Inc Cl A         | 4.35       | 75,721,767.72   |
| Deere & Co Com                   | 3.09       | 53,886,344.4    |
| Trimble Inc Com                  | 3.02       | 52,545,829.2    |

For more information, visit: <http://ark-funds.com/arkq>

## Global X Autonomous & Electric Vehicles ETF (DRIV)

DRIV tracks an index that uses artificial intelligence to select global stocks involved in the development, production, or supporting technology of autonomous and electronic vehicles.

### Key Metrics

|                      |                 |                                |        |
|----------------------|-----------------|--------------------------------|--------|
| Closing Price (\$)   | 29.42           | Ann. Returns (1Y)              | 32.24% |
| CUSIP                | 37954Y62        | Ann. Returns (3Y)              | 11.91% |
| Expense Ratio (%)    | 0.68%           | Ann. Returns (5Y)              | 10.24% |
| Date of Inception    | April 13, 2018  | Ann. Returns (Since Inception) | 9.33%  |
| AUM (\$)             | 350,190,974.69  | Cum. Returns (1M)              | 2.23%  |
| Shares O/s (M)       | 11,429,209.36   | Cum. Returns (3M)              | 24.97% |
| Fund Flows (1M, \$M) | -33,556,501.17  | Cum. Returns (YTD)             | 30.69% |
| Fund Flows (1Y, \$M) | -171,107,751.55 | Cum. Returns (Since Inception) | 96.37% |

### Top Holdings

| Holder                   | % Holdings | Mkt. Val. (\$M).1 |
|--------------------------|------------|-------------------|
| Bloom Energy Corp Cl A   | 4.65       | 15,700,739.2      |
| Alphabet Inc Cl A        | 3.76       | 12,679,137.36     |
| Tesla Inc Com            | 3.52       | 11,896,838.54     |
| Nvidia Corp Com          | 2.87       | 9,673,818.72      |
| Intel Corp Com           | 2.62       | 8,840,357.05      |
| Microsoft Corp Com       | 2.51       | 8,456,099.53      |
| Toyota Motor Corp Ord    | 2.42       | 8,179,964         |
| Qualcomm Inc Com         | 2.4        | 8,094,615.72      |
| Nebius Group Nv Cl A     | 1.96       | 6,624,993.82      |
| Pilbara Minerals Ltd Ord | 1.75       | 5,910,512.85      |

For more information, visit: <https://www.globalxetfs.com/funds/driv/>

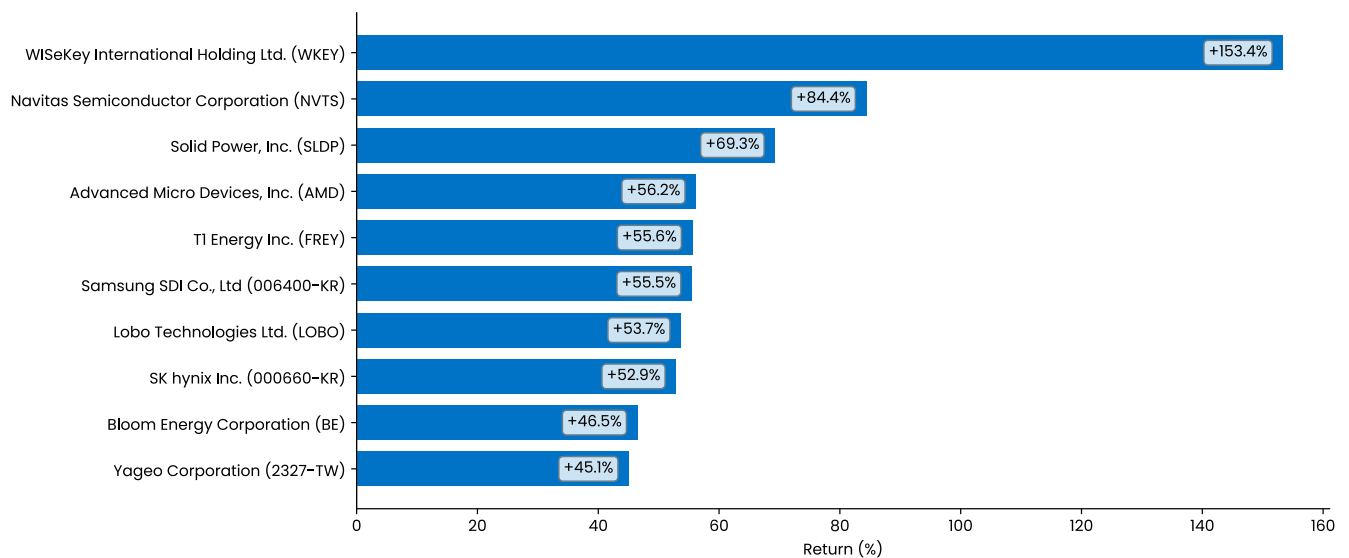
Chart 40: ARKQ and DRIV vs. S&P 500 – 1Y Price Performance



Source: Intro-act, FactSet. Data as of October 31, 2025

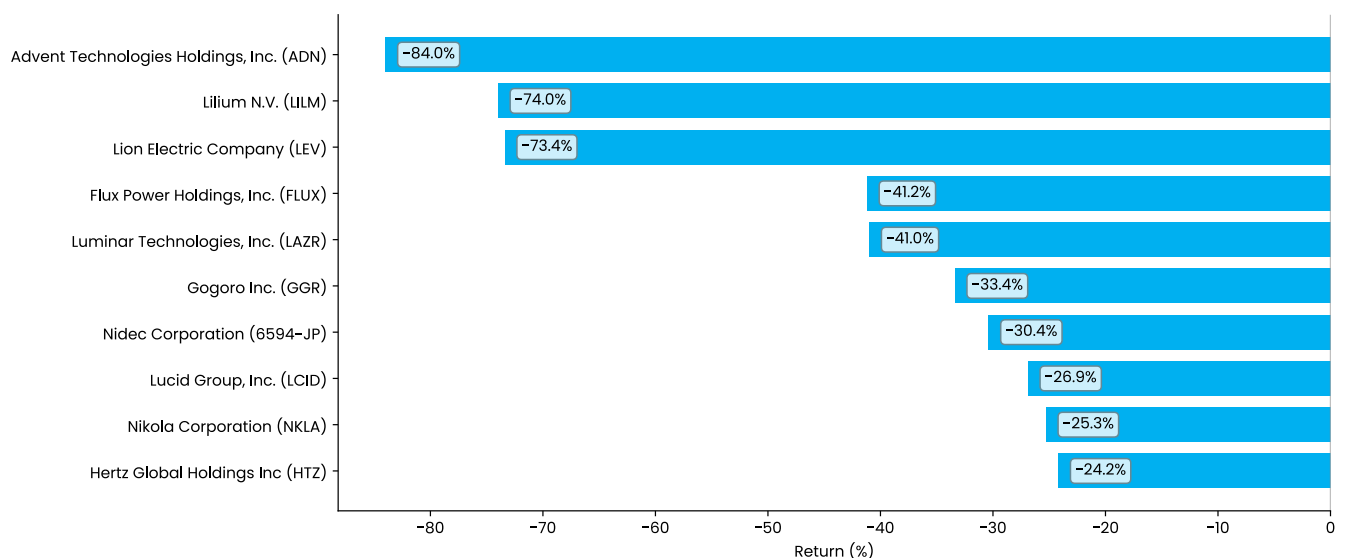
## Top Gainers and Losers (October 2025)

Chart 41: Top 10 M/M Gainers



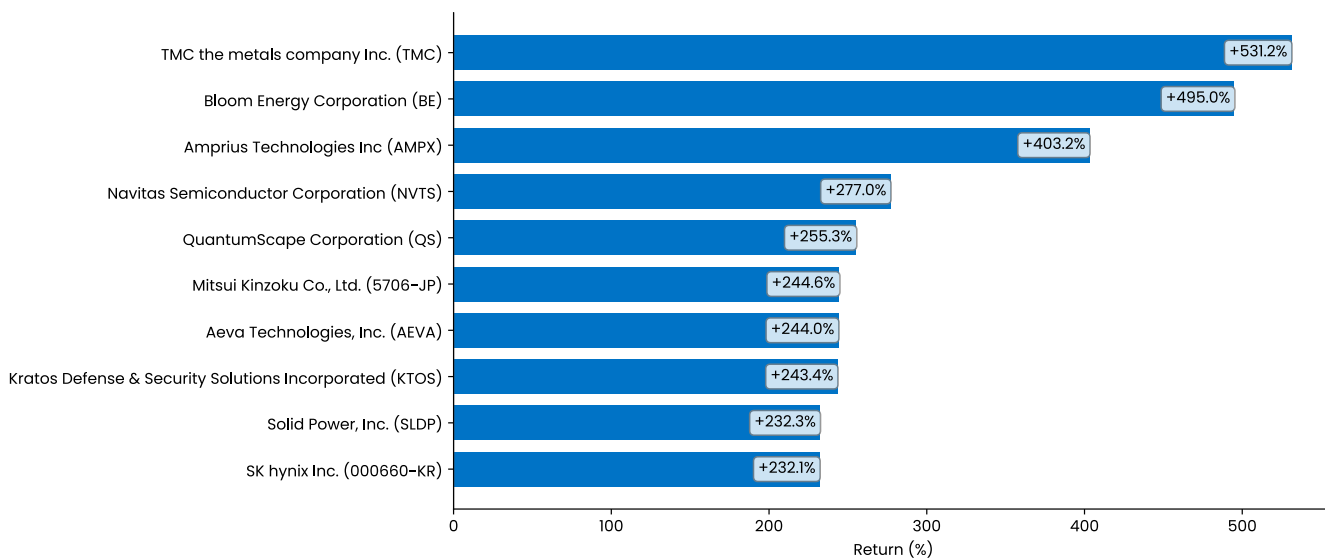
Source: Intro-act, FactSet. Data as of October 31, 2025

Chart 42: Top 10 M/M Losers



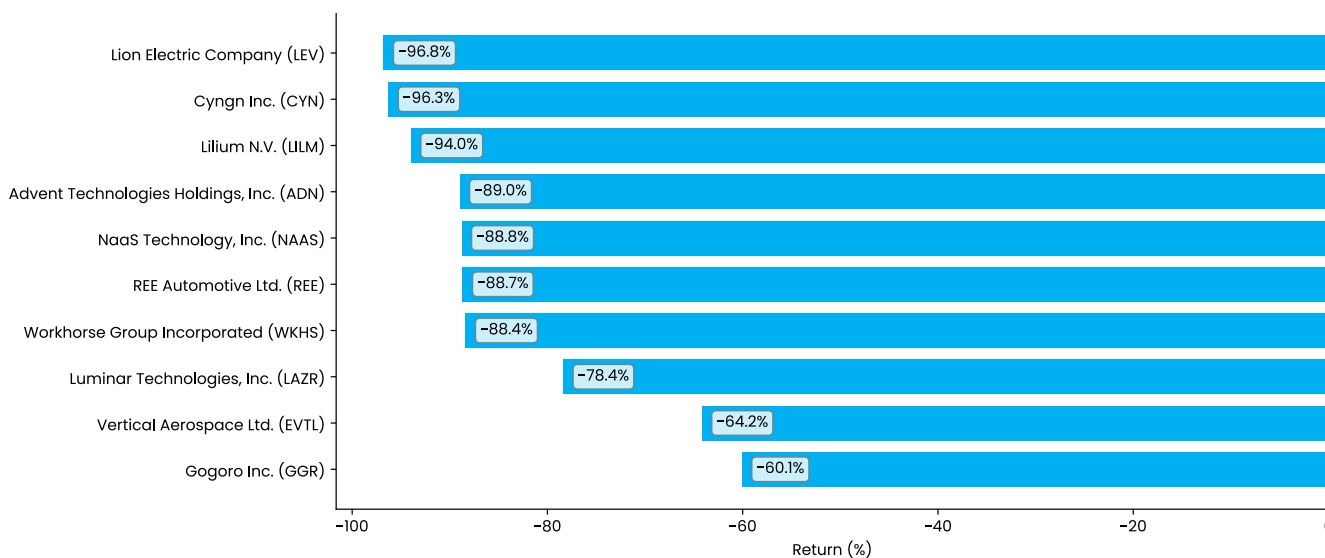
Source: Intro-act, FactSet. Data as of October 31, 2025

**Chart 43: Top 10 YTD Gainers**



Source: Intro-act, FactSet. Data as of October 31, 2025

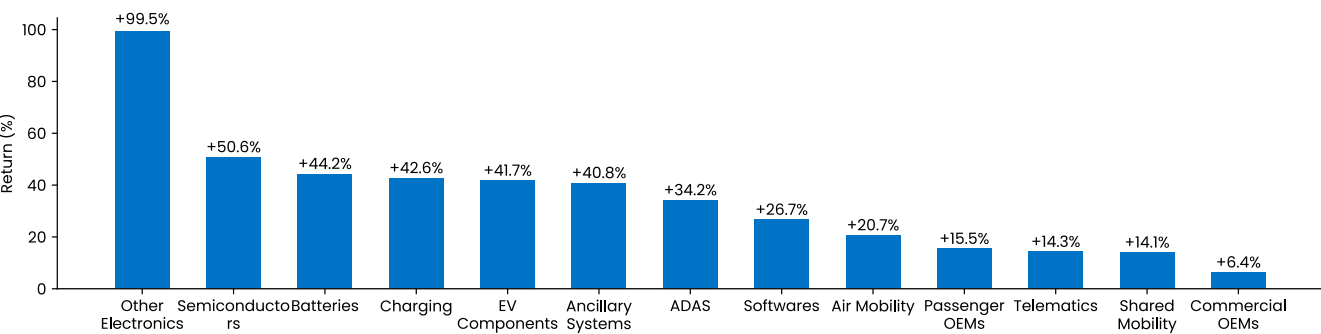
**Chart 44: Top 10 YTD Losers**



Source: Intro-act, FactSet. Data as of October 31, 2025

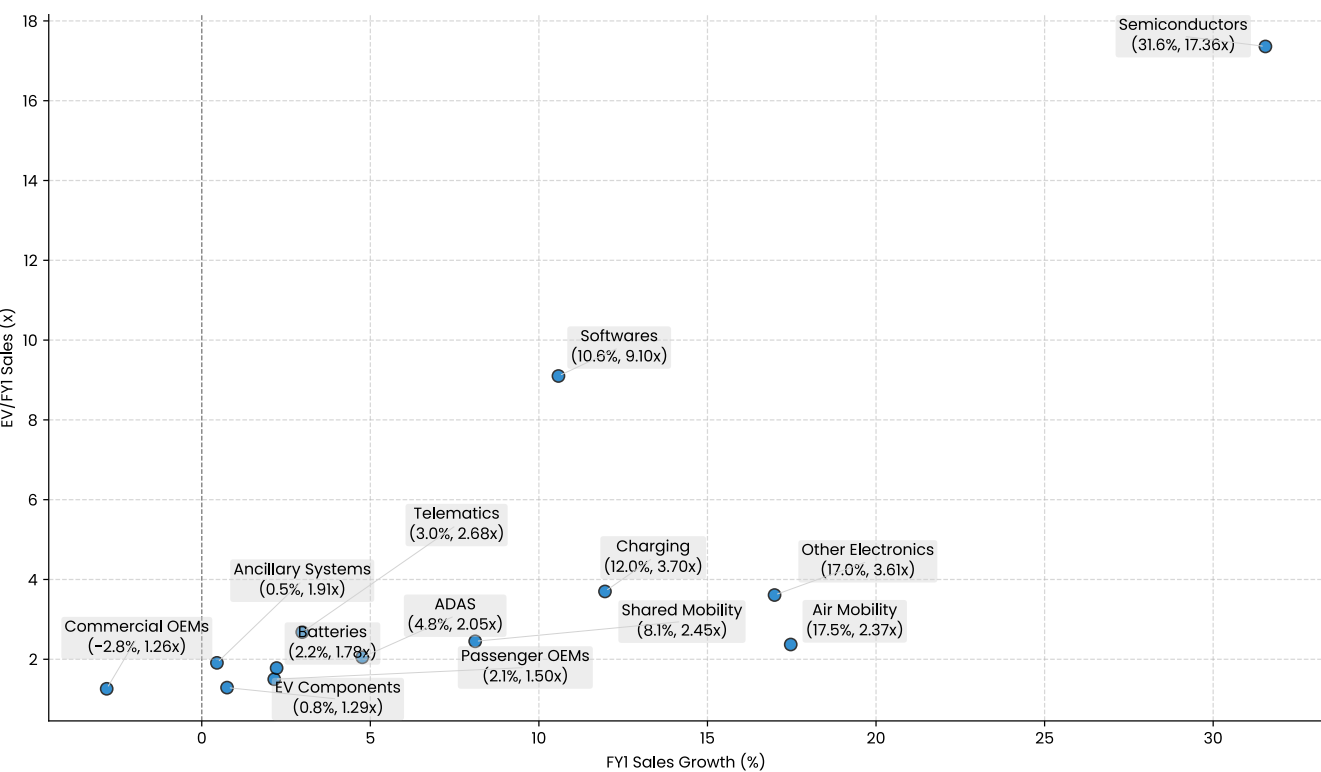
# Segment Returns and Valuation (October 2025)

Chart 45: YTD Returns by Segment



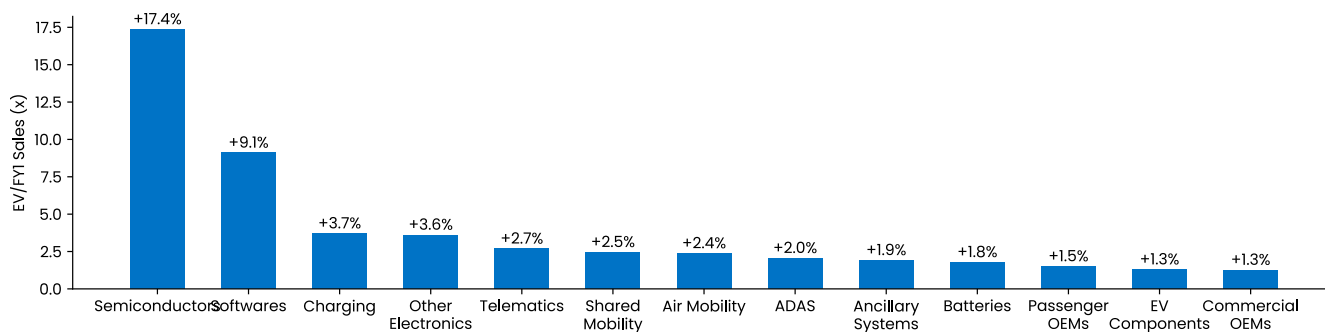
Source: Intro-act, FactSet. Data as of October 31, 2025

Chart 46: Industry Growth and Valuation by Segment



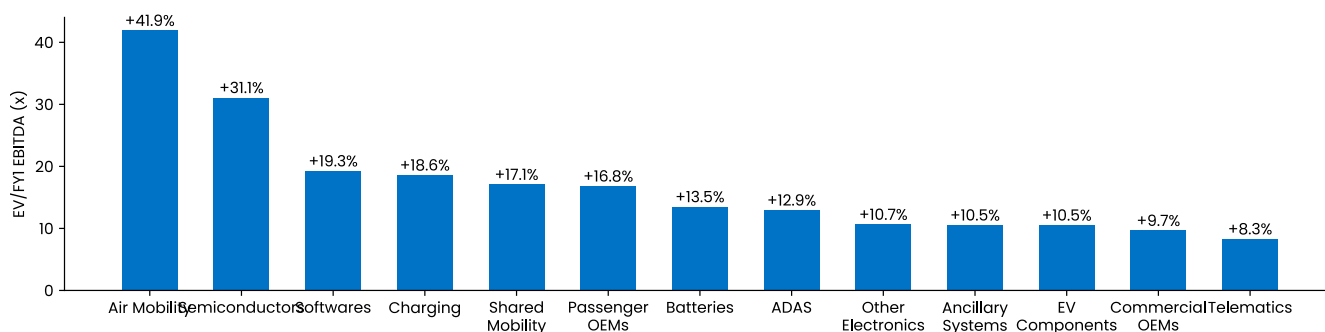
Source: Intro-act, FactSet. Data as of October 31, 2025

**Chart 47: EV/FY1 Sales Multiple by Segment**



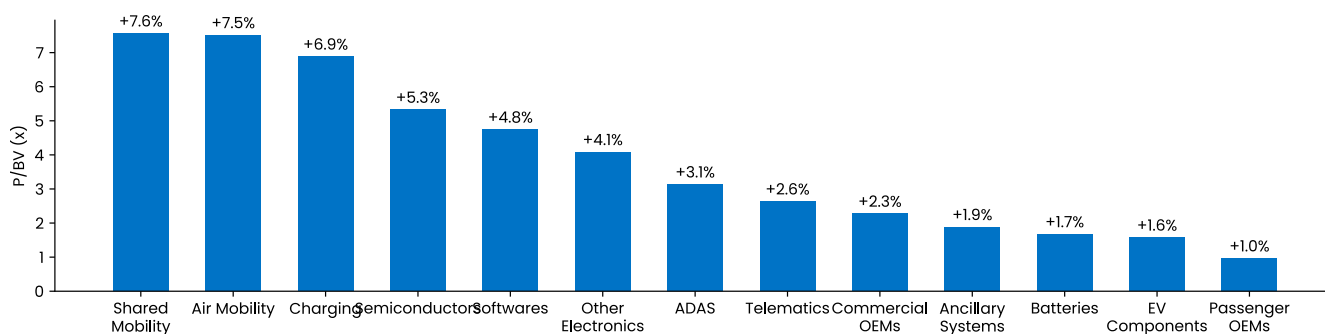
Source: Intro-act, FactSet. Data as of October 31, 2025

**Chart 48: EV/FY1 EBITDA Multiple by Segment**



Source: Intro-act, FactSet. Data as of October 31, 2025

**Chart 49: Price to Book Multiple by Segment**



Source: Intro-act, FactSet. Data as of October 31, 2025

## Mobility SPAC Pipeline (October 2025)

Chart 50: Searching SPACs

| Sr. | SPAC Name                            | Ticker | IPO Size (\$M) | IPO Date          | Deadline          |
|-----|--------------------------------------|--------|----------------|-------------------|-------------------|
| 1   | Live Oak Acquisition Corp. V         | LOKV   | 200.00         | February 27, 2025 | February 27, 2027 |
| 2   | Fifth Era Acquisition Corp I         | FERA   | 200.00         | February 27, 2025 | February 27, 2027 |
| 3   | Maywood Acquisition Corp.            | MAYA   | 75.00          | February 12, 2025 | May 12, 2026      |
| 4   | Archimedes Tech SPAC Partners II Co. | ATII   | 230.00         | February 10, 2025 | February 10, 2027 |
| 5   | Churchill Capital Corp X             | CCCX   | 414.00         | May 14, 2025      | May 14, 2027      |
| 6   | Copley Acquisition Corp              | COPL   | 172.50         | May 01, 2025      | May 01, 2027      |
| 7   | Westin Acquisition Corp              | WSTN   | 50.00          | November 04, 2025 | May 04, 2027      |
| 8   | Viking Acquisition Corp I            | VACI   | 200.00         | October 31, 2025  | October 31, 2027  |
| 9   | Insight Digital Partners II          | DYOR   | 173.00         | October 29, 2025  | October 29, 2027  |

Source: Intro-act, Boardroom Alpha. Data as of October 31, 2025

Chart 51: Mergers Announced

| Sr. | SPAC Name                        | Ticker | Target                           | EV (\$M) | MA Date             | Expected Closing  |
|-----|----------------------------------|--------|----------------------------------|----------|---------------------|-------------------|
| 1   | Direct Selling Acquisition Corp  | DSAQ   | FlyBlade (India) Pvt. Ltd.       | 223.0    | 2024-01-18 00:00:00 | March 28, 2025    |
| 2   | ALTEnergy Acquisition Corp       | AEAE   | Car Tech, LLC                    | -        | 2024-02-21 00:00:00 | May 02, 2025      |
| 3   | Maquia Capital Acquisition Corp  | MAQC   | Velocium, Inc.                   | 445.0    | 2024-07-19 00:00:00 | February 07, 2026 |
| 4   | Cactus Acquisition Corp. I Ltd   | CCTS   | Tembo E-LV B.V.                  | 904.0    | 2024-08-29 00:00:00 | November 02, 2025 |
| 5   | Hudson Acquisition I Corp        | HUDA   | Aiways Automobile Europe GmbH    | 410.0    | 2024-11-22 00:00:00 | October 18, 2025  |
| 6   | Churchill Capital Corp IX        | CCIX   | Plus                             | 1200.0   | 2025-06-05 00:00:00 | May 02, 2026      |
| 7   | Quartzsea Acquisition Corp       | QSEA   | Zhejiang Gaokai New Materials Co | -        | 2025-06-09 00:00:00 | June 09, 2027     |
| 8   | Bleichroeder Acquisition Corp. I | BACQ   | Merlin Labs                      | 800.0    | 2025-08-14 00:00:00 | November 14, 2026 |

Source: Intro-act, Boardroom Alpha. Data as of October 31, 2025

Chart 52: De-SPACs

| Sr. | SPAC Name                          | SPAC Ticker | De-SPAC Name                       | De-SPAC Ticker | Closing Date       | EV (\$M) |
|-----|------------------------------------|-------------|------------------------------------|----------------|--------------------|----------|
| 1   | Gores Guggenheim, Inc              | GGPI        | Polestar Automotive Holding UK Plc | PSNY           | June 23, 2022      | 1750     |
| 2   | ArcLight Clean Transition Corp. II | ACTD        | OPAL Fuels                         | OPAL           | July 21, 2022      | 20000    |
| 3   | AEA-Bridges Impact Corp            | IMPX        | LiveWire                           | LVWR           | September 26, 2022 | 470      |
| 4   | East Stone Acquisition Corporation | ESSC        | ICONIQ Holding Limited             | NWTN           | November 11, 2022  | 11750    |
| 5   | Crescent Cove Acquisition Corp.    | COVA        | ECARX                              | ECX            | December 20, 2022  | 2106     |
| 6   | CIIG Capital Partners II, Inc.     | CIIG        | Zapp                               | ZAPP           | April 28, 2023     | 1643     |

| Sr. | SPAC Name                        | SPAC Ticker | De-SPAC Name                | De-SPAC Ticker | Closing Date       | EV (\$M) |
|-----|----------------------------------|-------------|-----------------------------|----------------|--------------------|----------|
| 7   | Goldenbridge Acquisition Limited | GBRG        | Auto Services Group Limited | SDA            | May 17, 2023       | 2056     |
| 8   | Black Spade Acquisition Co       | BSAQ        | VinFast                     | VFS            | August 14, 2023    | 1033     |
| 9   | HNR Acquisition Corp             | HNRA        | Pogo Resources, LLC         | EONR           | November 15, 2023  | 5390     |
| 10  | EF Hutton Acquisition Corp I     | EFHT        | E.C.D. Auto Design          | ECDA           | December 13, 2023  | 1921     |
| 11  | Feutune Light Acquisition Corp   | FLFV        | Thunder Power               | AIEV           | June 21, 2024      | 1841     |
| 12  | Ares Acquisition Corp II         | AACT        | Kodiak Robotics, Inc.       | KDK            | September 25, 2025 | 2600     |

Source: Intro-act, Boardroom Alpha. Data as of October 31, 2025

## Mobility Events Calendar

Chart 53: Upcoming Mobility Industry Events

| Sr. | Event                                                                   | Location                | Date              |
|-----|-------------------------------------------------------------------------|-------------------------|-------------------|
| 1   | CoMotion LA '25                                                         | Los Angeles, USA        | November 12, 2025 |
| 2   | London EV Show 2025                                                     | London, UK              | November 12, 2025 |
| 3   | MOVE Conference 2025                                                    | Reading, UK             | November 12, 2025 |
| 5   | AutoMobility LA 2025                                                    | Los Angeles, USA        | November 20, 2025 |
| 6   | LA Auto Show 2025                                                       | Los Angeles, USA        | November 21, 2025 |
| 7   | SCALE Final Conference                                                  | Utrecht, Netherlands    | November 24, 2025 |
| 8   | CharlN Conference Europe 2025                                           | Alcañiz, Spain          | November 25, 2025 |
| 9   | sec.SDV Software-Defined Vehicles Europe 2025                           | Berlin, Germany         | December 01, 2025 |
| 10  | Cybersecurity for Software Defined Vehicles 2025                        | Berlin, Germany         | December 01, 2025 |
| 11  | Uncrewed & Autonomous Systems 2025                                      | London, UK              | December 03, 2025 |
| 12  | Tech.AD USA 2025                                                        | Dearborn, Michigan, USA | December 08, 2025 |
| 13  | EPTS 2025 Electric Drive Production                                     | Nuremberg, Germany      | December 08, 2025 |
| 14  | SoCAV 2025 International Symposium on Connected and Autonomous Vehicles | Guangzhou, China        | December 12, 2025 |

Source: Intro-act, Multiple Web Sources.

## Appendix | MOBILITY PEER SET

### ADAS

| Sr. | Ticker | Company Name                       | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|--------|------------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 1   | QCOM   | QUALCOMM Incorporated              | 180.90          | 195191.10         | 198549.60 | -0.12     | 0.50     | 0.18  | 44141.00    | 44728.96    | 0.23      | 17058.36     | 16499.00     | 12.03      | 25.10           | 7.21  |
| 2   | INTC   | Intel Corporation                  | 39.99           | 186763.77         | 228011.34 | -0.06     | 1.26     | 0.99  | 53101.00    | 52497.78    | 0.23      | 10395.17     | 13090.00     | 17.42      | 22.32           | 1.79  |
| 3   | FCAU   | Stellantis N.V.                    | 10.14           | 29208.19          | 39143.79  | -0.29     | 0.21     | -0.22 | 164823.88   | 176385.58   | 4.51      | 14229.52     | 10274.69     | 3.81       | 29.71           | 0.34  |
| 4   | IFX-DE | Infineon Technologies AG           | 39.61           | 51730.33          | 56645.61  | -0.13     | 0.57     | 0.22  | 15866.51    | 16815.75    | 0.30      | 5004.66      | 4683.21      | 12.1       | 14.32           | 2.77  |
| 5   | MCHP   | Microchip Technology Incorporated  | 62.42           | 33686.81          | 38614.63  | -0.19     | 0.83     | 0.09  | 4401.60     | 4606.67     | 0.12      | 1568.41      | 1853.09      | 20.84      | 12.71           | 4.91  |
| 6   | TDY    | Teledyne Technologies Incorporated | 526.82          | 24734.72          | 27047.23  | -0.12     | 0.26     | 0.14  | 5670.00     | 6075.13     | 0.22      | 1346.76      | 1475.70      | 18.33      | 224.94          | 2.34  |
| 7   | COHR   | Coherent Corp.                     | 131.96          | 20560.09          | 26358.70  | -0.07     | 1.90     | 0.39  | 5810.00     | 6297.38     | 0.24      | 1291.20      | 1475.53      | 17.86      | 36.29           | 3.64  |
| 8   | ALGM   | Allegro MicroSystems, Inc.         | 29.92           | 5538.76           | 5735.85   | -0.22     | 0.83     | 0.37  | 725.01      | 867.46      | 0.15      | 116.98       | 173.83       | 33.0       | 5.10            | 5.87  |
| 9   | AMBA   | Ambarella, Inc.                    | 85.23           | 3638.38           | 3378.98   | -0.09     | 1.19     | 0.17  | 284.86      | 379.80      | 0.11      | -101.24      | -70.78       | -          | 13.51           | 6.31  |
| 10  | INDI   | indie Semiconductor, Inc.          | 5.38            | 1068.21           | 1343.62   | -0.11     | 2.52     | 0.33  | 216.68      | 222.05      | 0.17      | -61.07       | -41.62       | -          | 1.82            | 2.95  |
| 11  | NVTS   | Navitas Semiconductor Corporation  | 13.46           | 2868.42           | 2739.33   | -0.24     | 7.86     | 2.74  | 83.30       | 45.90       | 0.02      | -38.10       | -33.63       | -          | 1.73            | 7.80  |
| 12  | LASR   | nLIGHT, Inc.                       | 33.01           | 1647.18           | 1564.93   | -0.03     | 4.32     | 2.15  | 198.55      | 240.26      | 0.15      | -18.79       | 10.80        | 144.92     | 4.33            | 7.62  |
| 13  | LAZR   | Luminar Technologies, Inc.         | 1.16            | 74.11             | 433.06    | -0.94     | 0.07     | -0.78 | 75.40       | 64.00       | 0.15      | -245.08      | -176.02      | -          | -4.67           | -0.25 |
| 14  | OUST   | Ouster, Inc.                       | 33.36           | 1928.85           | 1718.64   | -0.20     | 4.26     | 1.73  | 111.10      | 147.90      | 0.09      | -41.80       | -32.55       | -          | 3.82            | 8.72  |
| 15  | HSAI   | Hesai Group                        | 23.73           | 2994.98           | 2237.69   | -0.23     | 4.90     | 0.68  | 287.25      | 459.40      | 0.21      | -16.78       | 46.78        | 47.84      | 4.49            | 5.29  |
| 16  | INVZ   | Innoviz Technologies Ltd.          | 1.86            | 373.44            | 329.31    | -0.41     | 3.13     | 0.11  | 24.27       | 55.37       | 0.17      | -84.07       | -52.29       | -          | 0.46            | 4.01  |
| 17  | AEVA   | Aeva Technologies, Inc.            | 16.34           | 920.39            | 857.71    | -0.58     | 5.48     | 2.44  | 9.06        | 18.45       | 0.02      | -135.29      | -111.78      | -          | -2.13           | -7.66 |
| 18  | ARBE   | Arbe Robotics Ltd.                 | 1.96            | 206.12            | 191.23    | -0.61     | 1.31     | 0.05  | 0.77        | 3.02        | 0.02      | -33.27       | -34.86       | -          | 0.55            | 3.55  |

## Ancillary Systems

| Sr. | Ticker    | Company Name                                    | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|-----------|-------------------------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 1   | 005930-KR | Samsung Electronics Co., Ltd.                   | 75.45           | 446647.53         | 446059.88 | -0.03     | 1.18     | 1.11  | 207088.78   | 225827.5    | 0.51      | 51705.25     | 56761.36     | 7.86       | 41.11           | 1.84  |
| 2   | ETN       | Eaton Corp. Plc                                 | 381.56          | 148197.9          | 159237.9  | -0.05     | 0.65     | 0.15  | 24878.00    | 27477.21    | 0.17      | 5744.54      | 6534.95      | 24.37      | 48.51           | 7.86  |
| 3   | HON       | Honeywell International Inc.                    | 201.33          | 127821.84         | 155351.84 | -0.17     | 0.12     | -0.11 | 38498.00    | 40853.32    | 0.26      | 9428.88      | 10410.01     | 14.92      | 26.43           | 7.62  |
| 4   | DOW       | Dow, Inc.                                       | 23.85           | 16951.8           | 33593.8   | -0.52     | 0.17     | -0.41 | 42964.00    | 40056.3     | 1.19      | 5469.82      | 3218.13      | 10.44      | 24.68           | 0.97  |
| 5   | CMI       | Cummins Inc.                                    | 437.68          | 60306.19          | 67000.2   | -0.03     | 0.68     | 0.26  | 34102.00    | 32865.07    | 0.49      | 6326.0       | 5575.89      | 12.02      | 85.56           | 5.12  |
| 6   | LYB       | LyondellBasell Industries NV                    | 46.42           | 14941.34          | 26593.47  | -0.47     | 0.05     | -0.37 | 40302.00    | 30030.63    | 1.13      | 4337.4       | 2771.81      | 9.59       | 32.93           | 1.41  |
| 7   | WAB       | Westinghouse Air Brake Technologies Corporation | 204.44          | 34950.49          | 38590.8   | -0.05     | 0.35     | 0.08  | 10387.00    | 11066.29    | 0.29      | 2162.78      | 2477.29      | 15.58      | 64.65           | 3.16  |
| 8   | APTV      | Aptiv PLC                                       | 81.1            | 17524.04          | 24746.36  | -0.09     | 0.72     | 0.34  | 19713.00    | 20298.32    | 0.82      | 3097.0       | 3229.04      | 7.66       | 44.5            | 1.82  |
| 9   | PRY-IT    | Prysmian S.p.A.                                 | 103.67          | 30723.36          | 35416.77  | -0.04     | 1.46     | 0.67  | 17729.17    | 22576.29    | 0.64      | 2006.58      | 2825.86      | 12.53      | 24.42           | 4.25  |
| 10  | CE        | Celanese Corporation                            | 38.44           | 4209.32           | 16778.25  | -0.7      | 0.08     | -0.44 | 10280.00    | 9744.94     | 0.58      | 2373.93      | 1893.17      | 8.86       | 48.18           | 0.8   |
| 11  | 5802-JP   | Sumitomo Electric Industries, Ltd.              | 36.68           | 29117.94          | 32944.09  | -0.15     | 2.34     | 1.06  | 31983.25    | 30777.04    | 0.93      | 3600.48      | 3510.44      | 9.38       | 18.94           | 1.94  |
| 12  | EMN       | Eastman Chemical Company                        | 59.52           | 6834.83           | 11560.41  | -0.45     | 0.05     | -0.34 | 9382.00     | 8849.95     | 0.77      | 1802.71      | 1483.41      | 7.79       | 50.61           | 1.18  |
| 13  | ITT       | ITT, Inc.                                       | 185.07          | 14435.46          | 15137.26  | -0.06     | 0.75     | 0.3   | 3630.70     | 3879.54     | 0.26      | 777.78       | 849.78       | 17.81      | 34.17           | 5.42  |
| 14  | ALV       | Autoliv Inc.                                    | 116.8           | 8872.75           | 10862.75  | -0.1      | 0.55     | 0.25  | 10390.00    | 10765.59    | 0.99      | 1378.71      | 1507.4       | 7.21       | 33.55           | 3.48  |
| 15  | SKF.B-SE  | SKF AB                                          | 25.81           | 11005.84          | 12887.44  | -0.06     | 0.64     | 0.37  | 8926.56     | 9681.22     | 0.75      | 1338.05      | 1374.73      | 9.37       | 12.45           | 2.07  |
| 16  | X         | United States Steel Corporation                 | -               | -                 | -         | -         | -        | -     | 15640.00    | -           | -         | 1366.0       | -            | -          | -               | -     |
| 17  | GNTX      | Gentex Corporation                              | 23.45           | 5147.03           | 5022.72   | -0.25     | 0.16     | -0.18 | 2313.31     | 2540.72     | 0.51      | 560.7        | 575.02       | 8.73       | 11.07           | 2.12  |
| 18  | 603799-CN | Zhejiang Huayou Cobalt Co., Ltd.                | 9.11            | 17275.29          | 26500.48  | -0.11     | 1.45     | 1.3   | 8351.75     | 10483.64    | 0.4       | 1581.58      | 1945.82      | 13.62      | 3.58            | 2.55  |
| 19  | ALSN      | Allison Transmission Holdings, Inc.             | 82.55           | 6870.53           | 8518.77   | -0.33     | 0.09     | -0.24 | 3225.00     | 2990.34     | 0.35      | 1165.0       | 1095.04      | 7.78       | 22.09           | 3.74  |
| 20  | 5803-JP   | Fujikura Ltd                                    | 137.42          | 40657.1           | 38124.65  | -0.03     | 4.65     | 2.54  | 6623.89     | 7171.22     | 0.19      | 1088.89      | 1320.65      | 28.87      | 9.83            | 13.99 |
| 21  | CRS       | Carpenter Technology Corporation                | 315.9           | 15737.77          | 16136.67  | -0.04     | 1.28     | 0.86  | 2877.10     | 3113.53     | 0.19      | 672.08       | 823.35       | 19.6       | 38.42           | 8.22  |
| 22  | MOD       | Modine Manufacturing Company                    | 153.21          | 8066.29           | 8583.97   | -0.08     | 1.36     | 0.32  | 2583.50     | 3019.2      | 0.35      | 392.1        | 454.46       | 18.89      | 19.99           | 7.66  |
| 23  | NEX-FR    | Nexans SA                                       | 140.81          | 6159.81           | 6139.24   | -0.15     | 0.73     | 0.33  | 7378.11     | 8908.38     | 1.45      | 838.09       | 934.29       | 6.57       | 50.72           | 2.78  |

| Sr. | Ticker    | Company Name                                  | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|-----------|-----------------------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 24  | 002709-CN | Guangzhou Tinci Materials Technology Co., Ltd | 5.6             | 10729.81          | 11303.69 | -0.11     | 1.68     | 1.07  | 1722.99     | 2357.57     | 0.21      | 284.64       | 317.32       | 35.62      | 0.98            | 5.73  |
| 25  | 002340-CN | GEM Co., Ltd.                                 | 1.2             | 6137.58           | 11474.02 | -0.08     | 0.57     | 0.35  | 4551.19     | 5480.29     | 0.48      | 576.27       | 723.26       | 15.86      | 0.57            | 2.1   |
| 26  | 7276-JP   | Koito Manufacturing Co., Ltd.                 | 14.95           | 4602.86           | 2693.42  | -0.05     | 0.45     | 0.3   | 6367.14     | 5917.51     | 2.2       | 609.82       | 572.76       | 4.7        | 14.77           | 1.01  |
| 27  | 600885-CN | Hongfa Technology Co., Ltd.                   | 4.28            | 6252.78           | 6891.63  | -0.03     | 0.46     | 0.38  | 1940.69     | 2300.29     | 0.33      | 475.51       | 536.89       | 12.84      | 0.97            | 4.4   |
| 28  | JMAT-GB   | Johnson Matthey Plc                           | 28.01           | 4707.46           | 5707.77  | -0.04     | 0.94     | 0.67  | 3710.39     | 3998.41     | 0.7       | 773.0        | 732.35       | 7.79       | 18.0            | 1.56  |
| 29  | 600549-CN | Xiamen Tungsten Co. Ltd.                      | 5.02            | 7967.61           | 10339.89 | -0.06     | 1.1      | 0.9   | 4832.01     | 5907.74     | 0.57      | 512.65       | 687.25       | 15.05      | 1.49            | 3.38  |
| 30  | CIE-ES    | CIE Automotive SA                             | 33.59           | 4024.0            | 5664.96  | -0.05     | 0.52     | 0.28  | 4124.24     | 4536.82     | 0.8       | 758.58       | 858.8        | 6.6        | 13.52           | 2.48  |
| 31  | 600884-CN | Ningbo Shanshan Co., Ltd.                     | 1.93            | 4348.05           | 6241.37  | -0.18     | 1.51     | 0.98  | 2548.46     | 2969.72     | 0.48      | 313.63       | 339.47       | 18.39      | 1.44            | 1.35  |
| 32  | 6923-JP   | Stanley Electric Co., Ltd.                    | 19.7            | 2994.51           | 2161.07  | -0.05     | 0.24     | 0.38  | 3539.26     | 3250.27     | 1.5       | 644.08       | 594.09       | 3.64       | 21.97           | 0.9   |
| 33  | 3116-JP   | Toyota Boshoku Corp.                          | 15.25           | 2861.49           | 2416.17  | -0.11     | 0.36     | 0.23  | 13573.31    | 13024.25    | 5.39      | 718.76       | 861.52       | 2.8        | 16.81           | 0.91  |
| 34  | 600563-CN | Xiamen Faratronic Co. Ltd.                    | 16.91           | 3804.51           | 3733.0   | -0.13     | 0.39     | 0.04  | 658.20      | 798.36      | 0.21      | 196.33       | 230.49       | 16.2       | 3.58            | 4.73  |
| 35  | ADNT      | Adient plc                                    | 23.19           | 1884.09           | 4046.09  | -0.11     | 1.31     | 0.35  | 14535.00    | 14442.29    | 3.57      | 881.0        | 888.73       | 4.55       | 21.97           | 1.06  |
| 36  | 7282-JP   | Toyoda Gosei Co., Ltd.                        | 23.22           | 2963.07           | 2995.26  | -0.11     | 0.56     | 0.32  | 7360.99     | 6950.78     | 2.32      | 776.49       | 761.6        | 3.93       | 27.48           | 0.84  |
| 37  | 002837-CN | Shenzhen Envicool Technology Co., Ltd.        | 9.85            | 9542.98           | 9752.04  | -0.22     | 2.34     | 1.31  | 627.39      | 905.69      | 0.09      | 86.92        | 112.36       | 86.79      | 0.48            | 20.65 |
| 38  | ASPN      | Aspen Aerogels, Inc.                          | 8.14            | 670.41            | 674.68   | -0.57     | 0.96     | -0.31 | 452.70      | 303.65      | 0.45      | 89.92        | 37.51        | 17.99      | 3.75            | 2.17  |
| 39  | 361610-KR | Sk le Technology Co., Ltd.                    | 21.55           | 1762.32           | 2561.11  | -0.14     | 0.66     | 0.41  | 150.57      | 220.31      | 0.09      | -90.28       | -37.6        | -          | 23.0            | 0.94  |
| 40  | 002240-CN | Chengxin Lithium Group Co., Ltd.              | 3.58            | 3281.13           | 3961.05  | -0.05     | 1.48     | 0.99  | 632.65      | 682.62      | 0.17      | 1.33         | 89.99        | 44.02      | 1.69            | 2.12  |
| 41  | GTX       | Garrett Motion Inc                            | 16.94           | 3294.53           | 4595.08  | -0.04     | 1.41     | 0.88  | 3475.00     | 3553.56     | 0.77      | 598.0        | 627.02       | 7.33       | -4.17           | -4.07 |
| 42  | DAN       | Dana Incorporated                             | 20.3            | 2371.8            | 5639.92  | -0.08     | 1.68     | 0.76  | 10284.00    | 7432.06     | 1.32      | 885.0        | 586.27       | 9.62       | 8.97            | 2.26  |
| 43  | 018880-KR | Hanon Systems                                 | 3.06            | 2079.52           | 4970.02  | -0.12     | 0.47     | 0.12  | 6910.76     | 7534.04     | 1.52      | 519.02       | 649.17       | 7.66       | 2.84            | 1.08  |
| 44  | 002380-KR | KCC Corporation                               | 308.48          | 2741.26           | 5314.9   | -0.04     | 1.05     | 1.33  | 4599.77     | 4630.56     | 0.87      | 630.34       | 648.12       | 8.2        | 674.68          | 0.46  |
| 45  |           | Nantong Jianghai Capacitor Co., Ltd.          | 4.02            | 3418.4            | 3320.92  | -0.24     | 0.95     | 0.69  | 655.37      | 786.1       | 0.24      | 128.68       | 157.62       | 21.07      | 1.02            | 3.92  |

| Sr. | Ticker    | Company Name                                 | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/Sales | EBITDA (FY0) | EBITDA (FY1) | EV/EBITDA | Book/Share (\$) | P/BV |
|-----|-----------|----------------------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|----------|--------------|--------------|-----------|-----------------|------|
|     | 002484-CN |                                              |                 |                   |          |           |          |       |             |             |          |              |              |           |                 |      |
| 46  | THRM      | Gentherm Incorporated                        | 36.8            | 1123.33           | 1265.22  | -0.22     | 0.62     | -0.08 | 1456.12     | 1478.28     | 1.17     | 182.89       | 177.94       | 7.11      | 23.52           | 1.56 |
| 47  | 7313-JP   | TS Tech Co., Ltd.                            | 11.89           | 1473.79           | 801.05   | -0.1      | 0.26     | 0.08  | 3157.67     | 2744.07     | 3.43     | 199.81       | 185.44       | 4.32      | 16.24           | 0.73 |
| 48  | 020150-KR | LOTTE ENERGY MATERIALS CORPORATION           | 18.25           | 955.61            | 866.02   | -0.32     | 0.35     | 0.14  | 623.28      | 539.34      | 0.62     | 15.18        | -23.14       | -         | 21.96           | 0.83 |
| 49  | 6995-JP   | TOKAI RIKA CO., LTD.                         | 18.03           | 1609.12           | 994.02   | -0.06     | 0.43     | 0.3   | 4335.06     | 4006.0      | 4.03     | 393.78       | 332.47       | 2.99      | 25.38           | 0.71 |
| 50  | 1316-HK   | Nexteer Automotive Group Limited             | 0.87            | 2176.5            | 1851.0   | -0.24     | 1.46     | 1.03  | 4276.09     | 4521.11     | 2.44     | 408.71       | 478.12       | 3.87      | 0.83            | 1.04 |
| 51  | 005850-KR | SL Corporation                               | 25.51           | 1185.05           | 872.69   | -0.1      | 0.37     | 0.26  | 3422.97     | 3547.05     | 4.06     | 384.82       | 373.92       | 2.33      | 36.13           | 0.71 |
| 52  | 011210-KR | Hyundai Wia Corporation                      | 41.13           | 1118.53           | 1381.35  | -0.03     | 0.64     | 0.64  | 5804.78     | 5907.13     | 4.28     | 344.45       | 323.25       | 4.27      | 94.3            | 0.44 |
| 53  | AXL       | American Axle & Manufacturing Holdings, Inc. | 6.2             | 735.72            | 2879.32  | -0.12     | 1.07     | 0.06  | 6124.90     | 5859.99     | 2.04     | 749.2        | 714.78       | 4.03      | 5.67            | 1.09 |
| 54  | 7278-JP   | Exedy Corporation                            | 33.69           | 1637.09           | 1241.02  | -0.11     | 0.4      | 0.6   | 2150.12     | 1906.84     | 1.54     | 251.37       | 218.39       | 5.68      | 32.53           | 1.04 |
| 55  | 7296-JP   | F.C.C.Co., Ltd.                              | 20.25           | 1054.28           | 586.45   | -0.1      | 0.32     | 0.07  | 1731.34     | 1595.76     | 2.72     | 199.36       | 197.31       | 2.97      | 24.31           | 0.83 |
| 56  | 7220-JP   | Musashi Seimitsu Industry Co., Ltd.          | 22.65           | 1485.71           | 1967.67  | -0.22     | 0.86     | -0.1  | 2380.66     | 2262.23     | 1.15     | 264.96       | 261.77       | 7.52      | 11.37           | 1.99 |
| 57  | MRE-CA    | Martinrea International Inc.                 | 7.22            | 525.72            | 1261.85  | -0.14     | 0.68     | 0.15  | 3491.00     | 3476.15     | 2.75     | 425.49       | 427.32       | 2.95      | 14.44           | 0.5  |
| 58  | SMP       | Standard Motor Products, Inc.                | 37.13           | 816.83            | 1530.76  | -0.12     | 0.74     | 0.2   | 1460.00     | 1794.34     | 1.17     | -            | 194.5        | 7.87      | 30.79           | 1.21 |
| 59  | 9696-HK   | Tianqi Lithium Corp.                         | 6.14            | 1007.26           | 12548.97 | -0.09     | 1.51     | 0.98  | 1793.42     | 1644.92     | 0.13     | 631.01       | 791.69       | 15.85     | 3.64            | 1.69 |
| 60  | 064960-KR | SNT MOTIV CO., LTD                           | 24.04           | 638.01            | 214.37   | -0.17     | 0.78     | 0.96  | 673.75      | 725.74      | 3.39     | 88.36        | 96.63        | 2.22      | 29.42           | 0.82 |
| 61  | 6908-JP   | IRISO Electronics Co., Ltd.                  | 20.12           | 492.22            | 348.01   | -0.06     | 0.32     | 0.34  | 388.42      | 376.62      | 1.08     | 85.3         | 83.07        | 4.19      | 20.59           | 0.98 |
| 62  | HLLY      | Holley Inc.                                  | 2.87            | 345.83            | 864.57   | -0.3      | 0.79     | -0.05 | 602.22      | 591.53      | 0.68     | 110.49       | 120.19       | 7.19      | 3.67            | 0.78 |
| 63  | 6929-JP   | Nippon Ceramic Co., Ltd.                     | 23.66           | 644.3             | 334.41   | -0.02     | 0.59     | 0.84  | 165.14      | 175.89      | 0.53     | 41.76        | 49.55        | 6.75      | 13.64           | 1.74 |
| 64  | LXFR      | Luxfer Holdings PLC                          | 12.2            | 326.0             | 386.1    | -0.22     | 0.3      | -0.07 | 362.30      | 386.6       | 1.0      | 49.8         | 50.5         | 7.65      | 8.67            | 1.41 |
| 65  | 6619-JP   | W-SCOPE Corporation.                         | 1.64            | 90.7              | 142.44   | -0.32     | 0.39     | -0.07 | 209.05      | -           | -        | -            | -            | -         | 5.35            | 0.31 |
| 66  | WPRT      | Westport Fuel Systems, Inc.                  | 2.0             | 34.7              | 35.49    | -0.58     | 0.02     | -0.44 | 302.30      | 86.08       | 2.43     | -11.1        | -14.08       | -         | 6.28            | 0.32 |
| 67  | REE       | REE Automotive Ltd.                          | 1.0             | 28.24             | -2.13    | -0.91     | 0.89     | -0.89 | 0.18        | -           | -        | -62.82       | -            | -         | 1.19            | 0.84 |

## Passenger OEMs

| Sr. | Ticker    | Company Name                      | Last Close (\$) | Market Cap. (\$M) | EV (\$M)   | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV   |
|-----|-----------|-----------------------------------|-----------------|-------------------|------------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|--------|
| 1   | TSLA      | Tesla, Inc.                       | 456.56          | 1518435.92        | 1494156.40 | -0.07     | 1.13     | 0.13  | 97690.0     | 95070.83    | 0.06      | 13434.45     | 13160.24     | 113.54     | 24.06           | 18.98  |
| 2   | 7203-JP   | Toyota Motor Corp.                | 20.37           | 321733.60         | 472703.00  | -0.04     | 0.35     | 0.23  | 331219.1    | 326182.16   | 0.69      | 46534.51     | 37486.75     | 12.61      | 17.95           | 1.13   |
| 3   | MBG-DE    | Mercedes-Benz Group AG            | 64.88           | 62470.86          | 160645.39  | -0.06     | 0.30     | 0.16  | 152502.44   | 154580.47   | 0.96      | 22067.3      | 16960.82     | 9.47       | 109.93          | 0.59   |
| 4   | 7267-JP   | Honda Motor Co., Ltd.             | 10.13           | 53466.62          | 93243.16   | -0.14     | 0.32     | 0.34  | 148228.3    | 139787.56   | 1.50      | 12645.92     | 8468.0       | 11.01      | 18.74           | 0.54   |
| 5   | BMW-DE    | Bayerische Motoren Werke AG       | 93.17           | 52279.27          | 162650.11  | -0.13     | 0.35     | 0.15  | 154802.66   | 160130.40   | 0.98      | 22084.45     | 22116.23     | 7.35       | 172.58          | 0.54   |
| 6   | GM        | General Motors Company            | 69.09           | 64451.39          | 170005.97  | -0.02     | 0.66     | 0.30  | 187442.0    | 185264.39   | 1.09      | 20093.19     | 17380.85     | 9.78       | 71.14           | 0.97   |
| 7   | F         | Ford Motor Company                | 13.13           | 51386.18          | 177944.39  | -0.06     | 0.56     | 0.33  | 184992.0    | 180645.69   | 1.02      | 15742.38     | 12443.68     | 14.3       | 11.28           | 1.16   |
| 8   | VOW-DE    | Volkswagen AG                     | 105.44          | 31113.14          | 313066.20  | -0.17     | 0.24     | 0.10  | 354751.63   | 373058.13   | 1.19      | 48968.65     | 45266.7      | 6.92       | 389.32          | 0.27   |
| 9   | 005380-KR | Hyundai Motor Company             | 203.54          | 41677.31          | 153999.28  | -0.02     | 0.70     | 0.43  | 121929.52   | 130427.48   | 0.85      | 13083.08     | 12289.57     | 12.53      | 297.36          | 0.68   |
| 10  | 000270-KR | Kia Corporation                   | 84.16           | 33139.38          | 20221.11   | -0.05     | 0.51     | 0.26  | 75010.22    | 79590.07    | 3.94      | 10666.45     | 8749.88      | 2.31       | 102.46          | 0.82   |
| 11  | 7269-JP   | Suzuki Motor Corp.                | 14.98           | 29432.77          | 32955.36   | -0.03     | 0.58     | 0.34  | 39397.8     | 39224.66    | 1.19      | 5731.95      | 5378.44      | 6.13       | 10.09           | 1.48   |
| 12  | 600104-CN | SAIC Motor Corporation Limited    | 2.34            | 26874.13          | 27917.59   | -0.20     | 0.29     | -0.17 | 86163.53    | 93600.71    | 3.35      | 3839.5       | 4565.44      | 6.11       | 3.64            | 0.64   |
| 13  | 601633-CN | Great Wall Motor Co., Ltd.        | 3.20            | 19893.25          | 28406.88   | -0.21     | 0.12     | -0.11 | 27837.2     | 32083.04    | 1.13      | 3084.99      | 2991.08      | 9.5        | 1.42            | 2.25   |
| 14  | LI        | Li Auto, Inc.                     | 20.85           | 18609.36          | 4844.08    | -0.37     | 0.09     | -0.07 | 19982.98    | 17820.28    | 3.68      | 1283.68      | 961.18       | 5.04       | 10.11           | 2.06   |
| 15  | RNO-FR    | Renault SA                        | 38.90           | 11502.57          | 71550.82   | -0.31     | 0.09     | -0.18 | 58900.21    | 66311.62    | 0.93      | 6089.5       | -3865.57     | -          | 79.58           | 0.49   |
| 16  | 7270-JP   | Subaru Corporation                | 21.31           | 15621.87          | 12141.37   | -0.05     | 0.45     | 0.19  | 32024.07    | 30072.54    | 2.48      | 3928.89      | 2324.82      | 5.22       | 23.92           | 0.89   |
| 17  | 7201-JP   | Nissan Motor Co., Ltd.            | 2.29            | 8522.27           | 52672.93   | -0.35     | 0.12     | -0.20 | 86339.62    | 79001.25    | 1.50      | 3721.53      | 1706.28      | 30.87      | 8.86            | 0.26   |
| 18  | GELYF     | Geely Automobile Holdings Limited | 2.39            | 24158.62          | 19578.29   | -0.12     | 0.51     | 0.26  | 33183.34    | 47708.50    | 2.44      | 3039.62      | 3516.99      | 5.57       | 1.24            | 1.92   |
| 19  | RIVN      | Rivian Automotive, Inc.           | 13.57           | 16413.21          | 14037.82   | -0.21     | 0.43     | 0.02  | 4970.0      | 5332.54     | 0.38      | -2689.0      | -2123.58     | -          | 4.13            | 3.28   |
| 20  | NIO       | NIO Inc.                          | 7.25            | 14111.97          | 16833.51   | -0.10     | 1.40     | 0.67  | 9066.43     | 12733.26    | 0.76      | -2344.35     | -1402.39     | -          | -0.07           | -96.72 |
| 21  | 7202-JP   | Isuzu Motors Limited              | 12.30           | 8776.95           | 12618.49   | -0.13     | 0.13     | -0.10 | 21925.12    | 22122.54    | 1.75      | 2205.16      | 2021.41      | 6.24       | 12.54           | 0.98   |
| 22  | 7261-JP   | Mazda Motor Corp.                 | 6.96            | 4396.44           | 2530.53    | -0.14     | 0.42     | 0.01  | 33861.11    | 31733.12    | 12.54     | 2049.38      | 934.23       | 2.71       | 17.72           | 0.39   |
| 23  | LCID      | Lucid Group, Inc.                 | 17.75           | 5453.86           | 7233.06    | -0.51     | 0.16     | -0.41 | 807.83      | 1277.68     | 0.18      | -2438.02     | -2388.68     | -          | 7.84            | 2.27   |
| 24  | XPEV      | XPeng, Inc.                       | 23.49           | 18334.69          | 17078.23   | -0.14     | 1.11     | 0.99  | 5658.35     | 11433.72    | 0.67      | -655.43      | -3.72        | -          | 4.45            | 5.28   |
| 25  | PII       | Polaris Inc.                      | 66.10           | 3718.01           | 5347.52    | -0.12     | 1.14     | 0.15  | 7174.7      | 7049.09     | 1.32      | 641.17       | 406.57       | 13.15      | 20.45           | 3.23   |

| Sr. | Ticker  | Company Name                              | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|---------|-------------------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 26  | 9863-HK | Zhejiang Leapmotor Technology Co., Ltd.   | 7.50            | 8484.09           | 9621.69  | -0.23     | 1.16     | 0.79  | 4448.03     | 9344.19     | 0.97      | -353.96      | 211.39       | 45.52      | 1.30            | 5.76  |
| 27  | 2238-HK | Guangzhou Automobile Group Co., Ltd.      | 0.42            | 1180.05           | 985.72   | -0.15     | 0.28     | -0.01 | 14863.25    | 13188.23    | 13.38     | 512.88       | -154.68      | -          | 1.57            | 0.27  |
| 28  | 489-HK  | Dongfeng Motor Group Co., Ltd.            | 1.21            | 3014.16           | 10479.50 | -0.06     | 2.90     | 1.53  | 14617.02    | 18102.23    | 1.73      | 499.77       | 782.5        | 13.39      | 2.54            | 0.48  |
| 29  | 1958-HK | BAIC Motor Corporation Limited            | 0.26            | 651.89            | 3873.07  | -0.24     | 0.19     | -0.16 | 26544.9     | 22712.10    | 5.86      | 3742.86      | 2820.93      | 1.37       | 1.01            | 0.26  |
| 30  | PSNY    | Polestar Automotive Holding UK PLC        | 0.84            | 1926.27           | 6675.36  | -0.40     | 0.21     | -0.20 | 1978.24     | 3073.20     | 0.46      | -            | -503.39      | -          | -1.99           | -0.42 |
| 31  | FFIE    | Faraday Future Intelligent Electric, Inc. | 1.38            | 203.14            | 243.61   | -0.69     | 0.66     | -0.43 | -           | 0.87        | 0.00      | -            | -            | -          | 0.49            | 2.83  |

## Batteries

| Sr. | Ticker    | Company Name                                 | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV |
|-----|-----------|----------------------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|------|
| 1   | 300750-CN | Contemporary Amperex Technology Co., Limited | 54.65           | 232583.6          | 230058.5 | -0.08     | 0.91     | 0.51  | 50069.2     | 60308.86    | 0.26      | 11336.32     | 14357.06     | 16.02      | 9.75            | 5.61 |
| 2   | 373220-KR | LG Energy Solution Ltd.                      | 331.99          | 77685.21          | 95069.41 | -0.1      | 0.72     | 0.4   | 17900.94    | 16280.01    | 0.17      | 2436.09      | 3603.35      | 26.38      | 58.81           | 5.64 |
| 3   | 002594-CN | BYD Company Limited                          | 14.17           | 49410.85          | 120452.0 | -0.27     | 0.19     | 0.1   | 106990.27   | 124353.62   | 1.03      | 15694.11     | 15377.79     | 7.83       | 3.39            | 4.17 |
| 4   | 6752-JP   | Panasonic Holdings Corporation               | 11.67           | 28655.13          | 33845.9  | -0.09     | 0.35     | 0.17  | 57065.07    | 50802.61    | 1.5       | 5730.35      | 4854.06      | 6.97       | 13.37           | 0.87 |
| 5   | 006400-KR | Samsung SDI Co., Ltd                         | 226.0           | 18212.7           | 25498.89 | -0.08     | 1.02     | 0.44  | 11642.7     | 9092.77     | 0.36      | 1575.2       | 435.46       | 58.56      | 185.11          | 1.22 |
| 6   | 051910-KR | LG Chem Ltd.                                 | 279.0           | 19695.0           | 48195.74 | -0.06     | 1.11     | 0.64  | 33343.1     | 31624.8     | 0.66      | 3554.11      | 4912.05      | 9.81       | 281.98          | 0.99 |
| 7   | AESC      | AES Corporation                              | 13.87           | 9876.13           | 44528.12 | -0.11     | 0.47     | 0.08  | 12278.0     | 11987.23    | 0.27      | 2639.0       | 2763.17      | 16.11      | 5.43            | 2.56 |
| 8   | ALB       | Albemarle Corporation                        | 98.23           | 11559.99          | 15991.59 | -0.14     | 0.99     | 0.14  | 5377.53     | 4988.66     | 0.31      | 1139.78      | 1000.77      | 15.98      | 68.03           | 1.44 |
| 9   | 247540-KR | Ecopro BM Co., Ltd.                          | 112.3           | 10983.13          | 12581.51 | -0.19     | 0.9      | 0.51  | 1905.06     | 2031.2      | 0.16      | 46.89        | 168.74       | 74.56      | 11.68           | 9.62 |
| 10  | 300014-CN | EVE Energy Co. Ltd.                          | 11.69           | 21766.77          | 27549.61 | -0.12     | 1.29     | 0.83  | 6660.87     | 9288.38     | 0.34      | 967.1        | 1186.04      | 23.23      | 2.72            | 4.3  |

| Sr. | Ticker    | Company Name                                      | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV |
|-----|-----------|---------------------------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|------|
| 11  | 5411-JP   | JFE Holdings, Inc.                                | 11.48           | 7340.54           | 19528.98 | -0.15     | 0.09     | 0.02  | 33507.88    | 30598.91    | 1.57      | 2636.9       | 2621.68      | 7.45       | 25.23           | 0.46 |
| 12  | 5713-JP   | Sumitomo Metal Mining Co., Ltd.                   | 32.96           | 9584.0            | 13234.12 | -0.11     | 1.02     | 0.53  | 10749.89    | 10818.95    | 0.82      | 345.21       | 890.64       | 14.86      | 42.65           | 0.77 |
| 13  | 3407-JP   | Asahi Kasei Corporation                           | 7.68            | 10483.28          | 16328.44 | -0.1      | 0.29     | 0.11  | 20944.81    | 20111.38    | 1.23      | 2631.64      | 2606.3       | 6.26       | 9.08            | 0.85 |
| 14  | LUN-CA    | Lundin Mining Corporation                         | 16.1            | 13790.05          | 15267.92 | -0.07     | 1.56     | 0.87  | 4117.0      | 3795.6      | 0.25      | 1677.58      | 1697.05      | 9.0        | 6.55            | 2.46 |
| 15  | 4188-JP   | Mitsubishi Chemical Group Corporation             | 5.23            | 7542.54           | 22753.79 | -0.14     | 0.28     | 0.15  | 29808.97    | 23831.91    | 1.05      | 3041.0       | 3046.75      | 7.47       | 8.07            | 0.65 |
| 16  | 5201-JP   | AGC Inc.                                          | 31.29           | 6802.99           | 11758.57 | -0.06     | 0.19     | 0.09  | 13657.91    | 13473.08    | 1.15      | 2118.82      | 2068.71      | 5.68       | 42.21           | 0.74 |
| 17  | PLS-AU    | Pilbara Minerals Limited                          | 2.16            | 6955.45           | 6757.19  | -0.04     | 2.12     | 0.59  | 499.31      | 669.34      | 0.1       | 55.11        | 205.82       | 32.83      | 0.72            | 3.01 |
| 18  | 096770-KR | SK Innovation Co. Ltd.                            | 90.47           | 15294.55          | 47736.26 | -0.06     | 0.54     | 0.21  | 51812.72    | 55217.55    | 1.16      | 1878.92      | 2300.47      | 20.75      | 102.03          | 0.89 |
| 19  | SQM       | Sociedad Quimica y Minera de Chile S.A.           | 48.99           | 6996.7            | 9560.67  | -0.01     | 0.67     | 0.35  | 4528.8      | 4503.26     | 0.47      | 1468.58      | 1535.58      | 6.23       | 18.72           | 2.62 |
| 20  | 002460-CN | Ganfeng Lithium Group Co., Ltd.                   | 9.7             | 11727.94          | 25460.93 | -0.08     | 1.55     | 1.02  | 2582.32     | 2890.02     | 0.11      | 220.25       | 410.0        | 62.1       | 2.86            | 3.39 |
| 21  | 500086-IN | Exide Industries Limited                          | 4.3             | 3656.76           | 3831.54  | -0.23     | 0.13     | -0.12 | 1963.48     | 2030.88     | 0.53      | 224.08       | 246.09       | 15.57      | 1.84            | 2.33 |
| 22  | 603659-CN | Shanghai Putailai New Energy Technology Co., Ltd. | 4.11            | 8778.78           | 9251.05  | -0.07     | 1.1      | 0.91  | 1846.27     | 2253.79     | 0.24      | 341.63       | 578.63       | 15.99      | 1.32            | 3.11 |
| 23  | ENS       | EnerSys                                           | 126.16          | 4726.83           | 5680.96  | -0.01     | 0.65     | 0.36  | 3617.6      | 3700.96     | 0.65      | 598.52       | 558.02       | 10.18      | 49.73           | 2.54 |
| 24  | 002074-CN | Gotion High-tech Co., Ltd                         | 6.4             | 11052.58          | 17966.97 | -0.09     | 1.55     | 1.22  | 4946.58     | 6346.39     | 0.35      | 572.97       | 898.83       | 19.99      | 2.22            | 2.88 |
| 25  | IGO-AU    | IGO Limited                                       | 3.52            | 2662.15           | 2453.01  | -0.09     | 0.9      | 0.19  | 343.83      | 265.12      | 0.11      | -23.24       | 85.26        | 28.77      | 1.81            | 1.94 |
| 26  | 002850-CN | Shenzhen Kedali Industry Co Ltd                   | 25.31           | 6929.56           | 7183.95  | -0.09     | 1.06     | 0.89  | 1647.61     | 2098.51     | 0.29      | 367.27       | 428.55       | 16.76      | 6.52            | 3.88 |
| 27  | 4005-JP   | Sumitomo Chemical Co., Ltd.                       | 2.94            | 4881.57           | 13333.53 | -0.13     | 0.54     | 0.34  | 17812.2     | 15351.8     | 1.15      | 1988.02      | 1806.82      | 7.38       | 3.80            | 0.77 |
| 28  | 300073-CN | Beijing Easpring Material Technology Co., Ltd.    | 9.73            | 4920.73           | 4609.72  | -0.09     | 1.13     | 0.76  | 1044.85     | 1543.18     | 0.33      | 102.68       | 169.87       | 27.14      | 3.76            | 2.59 |
| 29  | QS        | QuantumScape Corporation                          | 18.44           | 10370.74          | 10377.04 | -0.03     | 4.42     | 2.55  | 0.0         | 0.0         | 0.0       | -284.97      | -253.84      | -          | 2.02            | 9.12 |
| 30  | 500008-IN | Amara Raja Energy & Mobility Limited              | 11.31           | 2070.32           | 2042.56  | -0.33     | 0.21     | -0.19 | 1455.55     | 1520.96     | 0.74      | 190.98       | 192.06       | 10.64      | 4.55            | 2.49 |
| 31  | PLUG      | Plug Power Inc.                                   | 2.69            | 3313.26           | 3824.71  | -0.41     | 2.9      | 0.26  | 629.04      | 706.76      | 0.18      | -892.63      | -463.13      | -          | 1.47            | 1.84 |
| 32  | 6674-JP   | GS Yuasa Corporation                              | 28.03           | 2815.41           | 3541.51  | -0.02     | 1.13     | 0.66  | 3966.24     | 3967.68     | 1.12      | 511.27       | 524.17       | 6.76       | 22.38           | 1.25 |
| 33  | 4208-JP   | UBE Corporation                                   | 14.73           | 1564.51           | 3332.12  | -0.12     | 0.22     | 0.05  | 3292.43     | 3117.12     | 0.94      | 307.57       | 343.82       | 9.69       | 26.26           | 0.56 |
| 34  | 5801-JP   | Furukawa Electric Co., Ltd.                       | 71.4            | 5045.84           | 7004.5   | -0.06     | 2.03     | 0.68  | 8127.98     | 7891.34     | 1.13      | 597.54       | 626.94       | 11.17      | 31.18           | 2.29 |

| Sr. | Ticker    | Company Name                                        | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/Sales | EBITDA (FY0) | EBITDA (FY1) | EV/EBITDA | Book/Share (\$) | P/BV   |
|-----|-----------|-----------------------------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|----------|--------------|--------------|-----------|-----------------|--------|
| 35  | 5706-JP   | Mitsui Kinzoku Co., Ltd.                            | 102.3           | 5873.66           | 6640.62  | -0.08     | 3.64     | 2.46  | 4868.4      | 4360.2      | 0.66     | 747.6        | 534.05       | 12.43     | 36.16           | 2.83   |
| 36  | ENVX      | Enovix Corporation                                  | 11.99           | 2357.23           | 2305.09  | -0.27     | 1.28     | 0.1   | 23.07       | 32.58       | 0.01     | -82.79       | -90.79       | -         | 1.06            | 11.35  |
| 37  | 300438-CN | Guangzhou Great Power Energy & Technology Co., Ltd. | 7.03            | 3540.12           | 4213.79  | -0.05     | 1.52     | 0.84  | 1092.95     | 1573.52     | 0.37     | 68.37        | 154.43       | 27.29     | 1.46            | 4.83   |
| 38  | 5741-JP   | UACJ Corporation                                    | 12.95           | 2399.79           | 4955.58  | -0.03     | 0.86     | 0.56  | 6755.14     | 6946.24     | 1.4      | 620.01       | 584.33       | 8.48      | 10.16           | 1.27   |
| 39  | 1772-HK   | Ganfeng Lithium Group Co., Ltd.                     | 6.6             | 2945.99           | 18369.95 | -0.11     | 2.16     | 1.62  | 2582.32     | 2891.94     | 0.16     | 219.57       | 410.26       | 44.78     | 2.81            | 2.35   |
| 40  | BLDP-CA   | Ballard Power Systems Inc.                          | 3.56            | 1070.47           | 546.42   | -0.13     | 2.52     | 1.14  | 69.7        | 88.97       | 0.16     | -185.14      | -107.29      | -         | 2.07            | 1.72   |
| 41  | LAC-CA    | Lithium Americas Corp.                              | 5.52            | 1363.61           | 1347.88  | -0.47     | 1.37     | 1.09  | 0.0         | 0.0         | 0.0      | -30.33       | -29.74       | -         | 2.69            | 2.05   |
| 42  | ADSE      | ADS-TEC Energy Public Limited Company               | 11.42           | 626.28            | 636.36   | -0.3      | 0.45     | -0.26 | 122.25      | -           | -        | -            | -            | -         | -0.31           | -36.42 |
| 43  | TMC       | TMC the metals company Inc.                         | 7.07            | 2873.2            | 2708.61  | -0.38     | 8.81     | 5.31  | 0.0         | 0.0         | 0.0      | -72.03       | -66.52       | -         | 0.21            | 34.3   |
| 44  | FCEL      | FuelCell Energy, Inc.                               | 8.95            | 289.04            | 279.06   | -0.36     | 1.5      | -0.01 | 112.13      | 150.28      | 0.54     | -100.58      | -83.43       | -         | 18.76           | 0.48   |
| 45  | SES       | SES AI Corporation                                  | 2.36            | 757.32            | 644.3    | -0.37     | 10.8     | 0.08  | 2.04        | 19.88       | 0.03     | -87.65       | -71.5        | -         | 0.68            | 3.47   |
| 46  | 4109-JP   | Stella Chemifa Corporation                          | 26.61           | 345.27            | 255.59   | -0.11     | 0.25     | 0.04  | 250.24      | 241.21      | 0.94     | 48.35        | -            | -         | 24.27           | 1.1    |
| 47  | FREY      | TI Energy Inc.                                      | 3.72            | 709.98            | 1332.84  | -0.3      | 3.04     | 0.44  | 2.94        | 716.94      | 0.54     | -104.33      | 28.55        | 46.68     | 1.18            | 3.15   |
| 48  | 4047-JP   | Kanto Denka Kogyo Co., Ltd.                         | 6.76            | 389.23            | 521.65   | -0.11     | 0.42     | 0.09  | 427.19      | 430.26      | 0.82     | -            | -            | -         | 7.36            | 0.92   |
| 49  | SLDP      | Solid Power, Inc.                                   | 6.28            | 1138.47           | 972.52   | -0.22     | 8.24     | 2.32  | 20.14       | 20.6        | 0.02     | -76.9        | -78.6        | -         | 2.00            | 3.13   |
| 50  | PLL       | Piedmont Lithium Inc                                | -               | -                 | -        | -         | -        | -     | 99.88       | -           | -        | -51.1        | -            | -         | 12.65           | -      |
| 51  | 4080-JP   | Tanaka Chemical Corp.                               | 2.72            | 88.48             | 93.12    | -0.42     | 0.14     | -0.18 | 251.68      | -           | -        | -            | -            | -         | 3.37            | 0.81   |
| 52  | CBAT      | CBAK Energy Technology, Inc.                        | 0.93            | 82.44             | 61.34    | -0.27     | 0.64     | -0.01 | 176.61      | -           | -        | -            | -            | -         | 1.33            | 0.7    |
| 53  | OPAL      | OPAL Fuels Inc.                                     | 2.41            | 69.88             | 871.25   | -0.41     | 0.91     | -0.29 | 299.97      | 352.11      | 0.4      | 90.0         | 81.56        | 10.68     | -0.86           | -2.79  |
| 54  | AMPX      | Amprius Technologies Inc                            | 14.09           | 1762.32           | 1687.63  | -0.12     | 10.94    | 4.03  | 24.17       | 65.82       | 0.04     | -33.84       | -17.78       | -         | 0.58            | 24.13  |
| 55  | MVST      | Microvast Holdings, Inc.                            | 5.45            | 1773.18           | 2028.44  | -0.23     | 34.97    | 1.63  | 379.8       | 462.24      | 0.23     | -33.42       | 124.06       | 16.35     | 1.10            | 4.95   |
| 56  | LICY      | Li-Cycle Holdings Corp.                             | 0.0             | 0.0               | 414.4    | -1.0      | 99.0     | -1.0  | 28.0        | -           | -        | -            | -            | -         | 8.65            | 0.0    |
| 57  | FLUX      | Flux Power Holdings, Inc.                           | 2.37            | 39.9              | 54.63    | -0.69     | 1.06     | 0.5   | 66.43       | 70.49       | 1.29     | -1.07        | 1.79         | 30.44     | -0.32           | -7.38  |
| 58  | ADN       | Advent Technologies Holdings, Inc.                  | 0.55            | 1.81              | 3.45     | -0.94     | 0.08     | -0.89 | -           | -           | -        | -            | -            | -         | -11.02          | -0.05  |

## Charging

| Sr. | Ticker    | Company Name                                    | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/Sales | EBITDA (FY0) | EBITDA (FY1) | EV/EBITDA | Book/Share (\$) | P/BV  |
|-----|-----------|-------------------------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|----------|--------------|--------------|-----------|-----------------|-------|
| 1   | SIE-DE    | Siemens Aktiengesellschaft                      | 283.41          | 226731.04         | 278040.30 | -0.02     | 0.60     | 0.48  | 80303.57    | 90800.13    | 0.33     | 14190.63     | 15956.88     | 17.42     | 89.10           | 3.18  |
| 2   | SU-FR     | Schneider Electric SE                           | 284.05          | 163930.87         | 173894.38 | -0.06     | 0.52     | 0.17  | 39963.36    | 46026.76    | 0.26     | 8388.09      | 9731.27      | 17.87     | 55.37           | 5.13  |
| 3   | ABB-CH    | ABB Ltd.                                        | 74.32           | 137037.72         | 140493.69 | -0.03     | 0.72     | 0.39  | 32850.0     | 34943.09    | 0.25     | 6202.75      | 7091.56      | 19.81     | 8.15            | 9.12  |
| 4   | LR-FR     | Legrand SA                                      | 172.55          | 45251.27          | 49119.51  | -0.01     | 0.90     | 0.77  | 9023.83     | 10969.28    | 0.22     | 2101.76      | 2604.53      | 18.86     | 30.74           | 5.61  |
| 5   | ES        | Eversource Energy                               | 73.81           | 27392.01          | 57270.14  | -0.02     | 0.41     | 0.29  | 11900.81    | 12728.11    | 0.22     | 4431.58      | 5010.28      | 11.43     | 42.22           | 1.75  |
| 6   | BE        | Bloom Energy Corporation                        | 132.16          | 31257.26          | 32207.51  | -0.11     | 12.22    | 4.95  | 1473.86     | 1874.83     | 0.06     | 159.36       | 231.86       | 138.91    | 2.76            | 47.83 |
| 7   | RUN       | Sunrun Inc                                      | 20.76           | 4790.01           | 19424.31  | -0.07     | 2.86     | 1.24  | 2037.72     | 2238.31     | 0.12     | -3035.71     | 244.46       | 79.46     | 12.71           | 1.63  |
| 8   | SEDG      | SolarEdge Technologies, Inc.                    | 35.09           | 2083.46           | 2049.31   | -0.16     | 2.43     | 1.58  | 901.46      | 1189.7      | 0.58     | -1212.83     | -158.53      | -         | 8.68            | 4.04  |
| 9   | 002518-CN | Shenzhen Kstar Science and Technology Co., Ltd. | 6.05            | 3417.38           | 3483.73   | -0.07     | 1.41     | 0.96  | 570.98      | 724.28      | 0.21     | 94.47        | 118.43       | 29.42     | 1.12            | 5.38  |
| 10  | 6622-JP   | Daihen Corporation                              | 65.76           | 1657.26           | 1961.46   | -0.04     | 0.95     | 0.35  | 1561.05     | 1514.13     | 0.77     | 156.41       | 165.1        | 11.88     | 37.77           | 1.74  |
| 11  | SHLS      | Shoals Technologies Group, Inc.                 | 10.51           | 1758.98           | 1886.29   | -0.07     | 2.88     | 0.90  | 399.21      | 470.46      | 0.25     | 99.08        | 106.74       | 17.67     | 3.52            | 2.98  |
| 12  | ALFEN-NL  | Alfen NV                                        | 11.10           | 241.45            | 278.58    | -0.45     | 0.04     | -0.11 | 508.74      | 513.86      | 1.84     | 29.56        | 30.39        | 9.17      | 8.03            | 1.38  |
| 13  | CHPT      | ChargePoint Holdings, Inc.                      | 10.80           | 252.22            | 380.33    | -0.64     | 0.26     | -0.50 | 417.08      | 395.85      | 1.04     | -124.52      | -86.88       | -         | 3.03            | 3.57  |
| 14  | 6996-JP   | Nichicon Corporation                            | 10.06           | 704.29            | 691.85    | -0.03     | 0.56     | 0.50  | 1185.74     | 1176.81     | 1.7      | 94.88        | 101.26       | 6.83      | 10.66           | 0.94  |
| 15  | BLNK      | Blink Charging Co                               | 1.70            | 194.76            | 159.52    | -0.36     | 1.70     | 0.22  | 126.2       | 111.6       | 0.7      | -49.48       | -58.14       | -         | 0.69            | 2.48  |
| 16  | WBX       | Wallbox N.V.                                    | 4.87            | 64.64             | 302.48    | -0.77     | 0.32     | -0.51 | 172.25      | 180.38      | 0.6      | -61.82       | -28.78       | -         | 2.36            | 2.06  |
| 17  | EVGO      | EVgo, Inc.                                      | 4.11            | 553.58            | 1193.99   | -0.49     | 0.87     | 0.01  | 256.82      | 365.48      | 0.31     | -32.47       | -4.75        | -         | -1.72           | -2.38 |
| 18  | STEM      | Stem Inc                                        | 19.61           | 164.53            | 494.21    | -0.42     | 2.37     | 0.63  | 144.6       | 151.85      | 0.31     | -22.84       | 0.75         | 657.98    | -28.09          | -0.70 |
| 19  | MAXN      | Maxon Solar Technologies, Ltd.                  | 3.62            | 61.17             | 346.55    | -0.75     | 0.45     | -0.52 | 509.05      | -           | -        | -376.15      | -            | -         | -17.58          | -0.21 |
| 20  | BEEM      | Beam Global                                     | 2.60            | 45.86             | 42.23     | -0.50     | 0.95     | -0.18 | 49.34       | 31.27       | 0.74     | -9.17        | -12.82       | -         | 1.60            | 1.63  |
| 21  | IPWR      | Ideal Power, Inc.                               | 5.61            | 47.67             | 37.01     | -0.35     | 0.49     | -0.26 | 0.09        | 0.0         | 0.0      | -            | -            | -         | 1.50            | 3.74  |
| 22  | PPSI      | Pioneer Power Solutions Incorporated            | 4.60            | 51.04             | 33.89     | -0.32     | 1.04     | 0.11  | 22.88       | 28.56       | 0.84     | -3.7         | -5.91        | -         | 2.98            | 1.54  |
| 23  | NAAS      | NaaS Technology, Inc.                           | 3.60            | 6.94              | 109.07    | -0.94     | 0.84     | -0.48 | -           | -           | -        | -            | -            | -         | -95.45          | -0.04 |

## Commercial OEMs

| Sr. | Ticker    | Company Name                 | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/ BV |
|-----|-----------|------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 1   | PCAR      | PACCAR Inc                   | 98.40           | 51680.11          | 59155.67 | -0.17     | 0.16     | -0.05 | 31564.3     | 26269.36    | 0.44      | 5023.65      | 2917.13      | 20.28      | 36.88           | 2.67  |
| 2   | VOLV.B-SE | Volvo AB                     | 27.60           | 43856.28          | 77998.52 | -0.17     | 0.25     | 0.13  | 47909.2     | 50130.85    | 0.64      | 7808.92      | 7270.7       | 10.73      | 8.90            | 3.10  |
| 3   | 8TRA-DE   | TRATON SE                    | 32.13           | 16066.46          | 43622.38 | -0.23     | 0.21     | 0.11  | 51448.86    | 49960.36    | 1.15      | 7216.42      | 6132.34      | 7.11       | 41.12           | 0.78  |
| 4   | R         | Ryder System, Inc.           | 169.23          | 6832.92           | 15373.92 | -0.13     | 0.35     | 0.08  | 12636.0     | 12682.81    | 0.82      | 2776.44      | 2852.23      | 5.39       | 76.63           | 2.21  |
| 5   | IVG-IT    | Iveco Group NV               | 21.28           | 5772.40           | 9400.33  | -0.08     | 1.31     | 1.24  | 15815.71    | 16867.81    | 1.79      | 1553.05      | 1789.7       | 5.25       | 11.26           | 1.89  |
| 6   | BLBD      | Blue Bird Corporation        | 49.96           | 1584.13           | 1491.18  | -0.19     | 0.66     | 0.29  | 1347.15     | 1451.06     | 0.97      | 182.91       | 207.91       | 7.17       | 7.05            | 7.09  |
| 7   | 7205-JP   | Hino Motors,Ltd.             | 2.28            | 1309.13           | 3878.07  | -0.44     | 0.02     | -0.37 | 11788.36    | 10249.84    | 2.64      | 812.54       | 756.86       | 5.12       | 2.33            | 0.98  |
| 8   | REVG      | REV Group, Inc.              | 51.27           | 2501.89           | 2579.29  | -0.20     | 0.95     | 0.61  | 2380.2      | 2441.9      | 0.95      | 162.8        | 221.91       | 11.62      | 7.94            | 6.46  |
| 9   | NKLA      | Nikola Corporation           | 0.01            | 1.34              | 106.66   | -1.00     | 111.00   | -0.99 | 104.57      | -           | -         | -444.56      | -            | -          | 0.93            | 0.01  |
| 10  | LEV       | Lion Electric Company        | 0.00            | 0.57              | 362.32   | -1.00     | 2499.00  | -0.97 | -           | -           | -         | -            | -            | -          | 1.24            | 0.00  |
| 11  | WKHS      | Workhorse Group Incorporated | 1.01            | 19.25             | 30.51    | -0.96     | 0.25     | -0.88 | 6.62        | 12.1        | 0.4       | -27.9        | -24.6        | -          | 2.11            | 0.48  |
| 12  | XOS       | Xos, Inc.                    | 2.72            | 23.64             | 56.08    | -0.70     | 0.23     | -0.16 | 55.96       | 57.55       | 1.03      | -31.6        | -16.9        | -          | 2.18            | 1.25  |
| 13  | TSP       | CreateAI Holdings Inc        | 0.45            | 92.65             | -378.72  | -0.20     | 1124.00  | 0.12  | -           | -           | -         | -            | -            | -          | 1.46            | 0.31  |

## EV Components

| Sr. | Ticker    | Company Name                          | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/ BV |
|-----|-----------|---------------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 1   | 6501-JP   | Hitachi, Ltd.                         | 34.52           | 158156.13         | 158849.67 | -0.04     | 0.97     | 0.39  | 68717.92    | 66772.55    | 0.42      | 9414.8       | 10100.98     | 15.73      | 8.76            | 3.94  |
| 2   | 6902-JP   | DENSO CORPORATION                     | 14.03           | 40843.09          | 37337.74  | -0.1      | 0.32     | 0.07  | 49743.2     | 46780.86    | 1.25      | 6192.36      | 6507.73      | 5.74       | 11.90           | 1.18  |
| 3   | 6594-JP   | Nidec Corporation                     | 12.22           | 14576.66          | 17343.87  | -0.45     | 0.05     | -0.3  | 18107.96    | 17102.09    | 0.99      | 2621.64      | 2636.11      | 6.58       | 9.35            | 1.31  |
| 4   | 2308-TW   | Delta Electronics, Inc.               | 32.37           | 84075.2           | 83679.37  | -0.09     | 2.89     | 1.46  | 12840.46    | 17658.33    | 0.21      | 2206.67      | 3512.8       | 23.82      | 3.01            | 10.74 |
| 5   | 300124-CN | Shenzhen Inovance Technology Co., Ltd | 10.83           | 25604.08          | 30272.93  | -0.15     | 0.44     | 0.35  | 5097.17     | 6436.25     | 0.21      | 700.51       | 884.91       | 34.21      | 1.79            | 6.06  |
| 6   | 012330-KR | Hyundai Mobis Co., Ltd                | 221.79          | 20359.54          | 14383.73  | -0.06     | 0.41     | 0.43  | 39992.28    | 42761.65    | 2.97      | 2855.27      | 3167.35      | 4.54       | 366.80          | 0.6   |
| 7   | JBL       | Jabil Inc.                            | 220.89          | 23599.3           | 25516.46  | -0.07     | 1.03     | 0.54  | 29800.0     | 31356.83    | 1.23      | 2268.17      | 2467.56      | 10.34      | 14.08           | 15.69 |

| Sr. | Ticker    | Company Name                                   | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/ BV |
|-----|-----------|------------------------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 8   | MG-CA     | Magna International Inc.                       | 47.29           | 13325.24          | 20236.52 | -0.05     | 0.55     | 0.13  | 42836.0     | 41306.8     | 2.04      | 3873.99      | 3834.07      | 5.28       | 44.40           | 1.07  |
| 9   | 002050-CN | Zhejiang Sanhua Intelligent Controls Co., Ltd. | 7.02            | 26198.19          | 28958.9  | -0.07     | 1.43     | 1.18  | 3846.65     | 4566.11     | 0.16      | 644.73       | 827.92       | 34.98      | 1.06            | 6.64  |
| 10  | 7259-JP   | Aisin Corporation                              | 18.01           | 13669.87          | 16108.56 | -0.01     | 1.08     | 0.64  | 34006.62    | 32607.6     | 2.02      | 3237.11      | 3164.5       | 5.09       | 17.89           | 1.01  |
| 11  | 500530-IN | Bosch Limited                                  | 419.63          | 12376.46          | 11858.09 | -0.12     | 0.4      | 0.05  | 1980.34     | 2266.64     | 0.19      | 293.86       | 320.28       | 37.02      | 52.76           | 7.95  |
| 12  | HLE-DE    | HELLA GmbH & Co. KGaA                          | 93.14           | 10349.33          | 10226.33 | -0.11     | 0.07     | 0.01  | 8434.53     | 8967.68     | 0.88      | 1083.89      | 1200.11      | 8.52       | 31.52           | 2.95  |
| 13  | 601689-CN | Ningbo Tuopu Group Co., Ltd.                   | 10.37           | 18024.78          | 18610.41 | -0.15     | 0.8      | 0.55  | 3646.99     | 4337.6      | 0.23      | 693.02       | 745.33       | 24.97      | 1.88            | 5.51  |
| 14  | 003550-KR | LG Corp                                        | 56.36           | 8692.05           | 8323.71  | -0.16     | 0.43     | 0.21  | 4967.13     | 5628.61     | 0.68      | 782.92       | 1283.67      | 6.48       | 123.32          | 0.46  |
| 15  | BWA       | BorgWarner Inc.                                | 42.96           | 9190.35           | 11478.24 | -0.04     | 0.76     | 0.35  | 14086.0     | 14233.76    | 1.24      | 2041.33      | 2155.27      | 5.33       | 27.68           | 1.55  |
| 16  | LEA       | Lear Corporation                               | 104.65          | 5428.21           | 8249.5   | -0.07     | 0.42     | 0.11  | 23306.0     | 23024.3     | 2.79      | 1716.8       | 1639.32      | 5.03       | 97.68           | 1.07  |
| 17  | 011070-KR | LG Innotek Co., Ltd                            | 169.15          | 4003.35           | 4649.86  | -0.03     | 1.07     | 0.54  | 14584.58    | 14996.72    | 3.23      | 1432.25      | 1271.12      | 3.66       | 156.45          | 1.08  |
| 18  | VC        | Visteon Corporation                            | 107.16          | 2923.96           | 2772.47  | -0.17     | 0.65     | 0.21  | 3866.0      | 3743.78     | 1.35      | 474.0        | 495.97       | 5.59       | 54.32           | 1.97  |
| 19  | FR-FR     | Valeo SE                                       | 13.83           | 3384.04           | 9112.04  | -0.05     | 0.88     | 0.44  | 22351.68    | 23628.41    | 2.59      | 2977.52      | 3228.51      | 2.82       | 15.02           | 0.92  |
| 20  | 002472-CN | Zhejiang Shuanghuan Driveline Co., Ltd.        | 6.13            | 4632.29           | 5025.99  | -0.18     | 0.73     | 0.46  | 1205.55     | 1328.37     | 0.26      | 280.96       | 327.22       | 15.36      | 1.79            | 3.42  |
| 21  | 6966-JP   | Mitsui High-Tec, Inc.                          | 5.01            | 988.88            | 1120.19  | -0.2      | 0.44     | 0.03  | 1448.88     | 1442.46     | 1.29      | 205.89       | 173.27       | 6.46       | 3.87            | 1.29  |
| 22  | 688187-CN | Zhuzhou CRRC Times Electric Co., Ltd.          | 7.34            | 2049.74           | 9903.88  | -0.11     | 0.35     | 0.12  | 3429.33     | 4000.81     | 0.4       | 665.61       | 812.81       | 12.18      | 4.26            | 1.72  |
| 23  | 6508-JP   | Meidensha Corporation                          | 39.79           | 1811.59           | 1814.4   | -0.18     | 0.9      | 0.43  | 2057.83     | 2158.57     | 1.19      | 221.71       | 234.36       | 7.74       | 20.39           | 1.95  |
| 24  | TIFS-GB   | TI Fluid Systems plc                           | -               | -                 | -        | -         | -        | -     | 3671.8      | -           | -         | 434.75       | -            | -          | 1.48            | -     |
| 25  | HYLN      | Hyllion Holdings Corp.                         | 2.37            | 415.78            | 312.84   | -0.42     | 1.14     | -0.09 | 1.51        | 5.35        | 0.02      | -56.54       | -56.55       | -          | 1.23            | 1.93  |
| 26  | LOBO      | Lobo Technologies Ltd.                         | 1.08            | 12.84             | 14.62    | -0.59     | 2.06     | -0.4  | -           | -           | -         | -            | -            | -          | 0.72            | 1.49  |

## Air Mobility

| Sr. | Ticker | Company Name                | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|--------|-----------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 1   | LMT    | Lockheed Martin Corporation | 491.88          | 113819.95         | 133477.40 | -0.15     | 0.20     | 0.01  | 71043.0     | 74529.71    | 0.56      | 8603.67      | 9291.26      | 14.37      | 26.87           | 18.30 |

| Sr. | Ticker | Company Name                                     | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV   |
|-----|--------|--------------------------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|--------|
| 2   | BA     | Boeing Company                                   | 201.02          | 152794.39         | 183070.60 | -0.17     | 0.56     | 0.14  | 66517.0     | 87675.88    | 0.48      | -8474.39     | -1485.7      | -          | -10.87          | -18.50 |
| 3   | TXT    | Textron Inc.                                     | 80.81           | 14240.67          | 16886.79  | -0.09     | 0.40     | 0.06  | 13702.0     | 14749.98    | 0.87      | 1636.26      | 1771.79      | 9.53       | 42.54           | 1.90   |
| 4   | HEI    | HEICO Corporation                                | 317.77          | 17494.41          | 46929.58  | -0.06     | 0.47     | 0.34  | 3857.67     | 4444.76     | 0.09      | 1002.66      | 1205.63      | 38.93      | 29.75           | 10.68  |
| 5   | ESLT   | Elbit Systems Ltd                                | 476.75          | 22108.53          | 22480.64  | -0.10     | 1.09     | 0.85  | 6827.87     | 7954.09     | 0.35      | 647.0        | 872.09       | 25.78      | 85.07           | 5.60   |
| 6   | AVAV   | AeroVironment, Inc.                              | 369.91          | 18470.42          | 18614.36  | -0.11     | 2.62     | 1.40  | 820.63      | 1999.22     | 0.11      | 146.4        | 315.1        | 59.07      | 88.66           | 4.17   |
| 7   | JOBY   | Joby Aviation, Inc.                              | 17.34           | 15371.59          | 13789.71  | -0.17     | 2.56     | 1.13  | 0.14        | 14.26       | 0.0       | -456.8       | -511.48      | -          | 1.06            | 16.42  |
| 8   | KTOS   | Kratos Defense & Security Solutions Incorporated | 90.60           | 15292.78          | 14792.48  | -0.20     | 2.98     | 2.43  | 1136.3      | 1318.95     | 0.09      | 105.7        | 118.52       | 124.82     | 11.74           | 7.72   |
| 9   | ACHR   | Archer Aviation Inc                              | 11.22           | 7237.20           | 5539.04   | -0.23     | 2.57     | 0.15  | 0.0         | 1.42        | 0.0       | -368.9       | -470.92      | -          | 2.62            | 4.28   |
| 10  | EH     | EHang Holdings Ltd.                              | 18.41           | 966.00            | 853.73    | -0.38     | 0.53     | 0.17  | 62.97       | 72.23       | 0.08      | -28.31       | -30.01       | -          | 1.96            | 9.38   |
| 11  | LILM   | Lilium N.V.                                      | 0.01            | 6.11              | -99.20    | -0.97     | 99.00    | -0.94 | -           | -           | -         | -            | -            | -          | -0.05           | -0.19  |
| 12  | BLDE   | Strata Critical Medical, Inc.                    | 5.03            | 410.93            | 304.78    | -0.16     | 1.14     | 0.18  | 248.69      | 183.83      | 0.6       | 1.16         | 13.26        | 22.98      | 2.73            | 1.84   |
| 13  | EVTL   | Vertical Aerospace Ltd.                          | 4.51            | 444.36            | 365.77    | -0.72     | 0.63     | -0.64 | 0.0         | 0.0         | 0.0       | -76.34       | -135.5       | -          | -1.24           | -3.63  |
| 14  | SRFM   | Surf Air Mobility, Inc.                          | 4.06            | 173.87            | 270.06    | -0.59     | 1.71     | -0.25 | 119.42      | 105.66      | 0.39      | -44.13       | -45.48       | -          | -3.16           | -1.29  |

## Shared Mobility

| Sr. | Ticker  | Company Name            | Last Close (\$) | Market Cap. (\$M) | EV (\$M)   | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|---------|-------------------------|-----------------|-------------------|------------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 1   | AMZN    | Amazon.com, Inc.        | 244.22          | 2610764.55        | 2665004.30 | -0.06     | 0.51     | 0.11  | 637959.00   | 713633.56   | 0.27      | 143152.84    | 166433.98    | 16.01      | 34.59           | 7.06  |
| 2   | WMT     | Walmart Inc.            | 101.18          | 806693.06         | 869240.50  | -0.08     | 0.27     | 0.12  | 680985.00   | 709310.90   | 0.82      | 42499.61     | 44507.18     | 19.53      | 11.30           | 8.95  |
| 3   | UBER    | Uber Technologies, Inc. | 96.50           | 201242.90         | 205510.72  | -0.05     | 0.63     | 0.61  | 43978.00    | 51835.74    | 0.25      | 6484.00      | 8736.02      | 23.52      | 13.53           | 7.13  |
| 4   | FDX     | FedEx Corporation       | 253.82          | 59890.21          | 91570.52   | -0.18     | 0.31     | -0.10 | 87900.00    | 91365.73    | 1.00      | 10329.30     | 10327.74     | 8.87       | 117.67          | 2.16  |
| 5   | DASH    | DoorDash, Inc.          | 254.37          | 102348.63         | 104101.37  | -0.11     | 0.67     | 0.52  | 10722.00    | 13225.58    | 0.13      | 1900.00      | 2792.98      | 37.27      | 20.90           | 12.17 |
| 6   | DIDIY   | DiDi Global Inc.        | 6.44            | 28024.80          | 23690.76   | -0.08     | 1.04     | 0.43  | 28325.33    | 31838.87    | 1.34      | 919.25       | 1291.86      | 18.34      | 2.96            | 2.17  |
| 7   | GRAB    | Grab Holdings Limited   | 6.01            | 23757.53          | 19317.87   | -0.09     | 0.79     | 0.27  | 2797.00     | 3412.04     | 0.18      | 313.00       | 494.71       | 39.05      | 1.58            | 3.80  |
| 8   | LYFT    | Lyft, Inc.              | 20.46           | 8141.26           | 7428.29    | -0.13     | 1.12     | 0.59  | 5786.00     | 6485.03     | 0.87      | 382.40       | 521.86       | 14.23      | 1.78            | 11.48 |
| 9   | 1585-HK |                         | 1.56            | 4865.89           | 3979.31    | -0.30     | 0.09     | -0.04 | 3887.52     | 5352.38     | 1.35      | 259.64       | 566.11       | 7.03       | 0.43            | 3.67  |

| Sr. | Ticker    | Company Name              | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|-----------|---------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
|     |           | Yadea Group Holdings Ltd  |                 |                   |          |           |          |       |             |             |           |              |              |            |                 |       |
| 10  | CAR       | Avis Budget Group, Inc.   | 136.07          | 4789.25           | 33470.45 | -0.36     | 1.52     | 0.69  | 11789.00    | 11739.27    | 0.35      | 628.00       | 896.82       | 37.32      | -68.54          | -1.99 |
| 11  | HTZ       | Hertz Global Holdings Inc | 5.13            | 1594.33           | 20206.33 | -0.45     | 0.85     | 0.40  | 9049.00     | 8424.71     | 0.42      | -1567.98     | -215.38      | -          | -1.02           | -5.03 |
| 12  | 403550-KR | Socar, Inc.               | 8.20            | 269.47            | 454.42   | -0.39     | 0.03     | -0.34 | 300.18      | 341.95      | 0.75      | 42.90        | 76.89        | 5.91       | 3.76            | 2.18  |
| 13  | GGR       | Gogoro Inc.               | 3.99            | 58.87             | 443.57   | -0.71     | 0.09     | -0.60 | 310.52      | 297.05      | 0.67      | 43.41        | 46.52        | 9.54       | 10.28           | 0.39  |
| 14  | NIU       | Niu Technologies          | 4.20            | 292.71            | 162.06   | -0.26     | 1.53     | 1.35  | 454.28      | 640.73      | 3.95      | -17.13       | 16.50        | 9.82       | 1.62            | 2.60  |
| 15  | RYDE      | Ryde Group Limited        | 0.43            | 15.22             | 12.23    | -0.52     | 1.69     | -0.07 | 6.73        | 9.11        | 0.74      | -5.76        | -4.67        | -          | 0.05            | 7.91  |

## Other Electronics

| Sr. | Ticker    | Company Name                                | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|-----------|---------------------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 1   | AMAT      | Applied Materials, Inc.                     | 233.10          | 185697.36         | 185445.36 | -0.04     | 0.88     | 0.43  | 27176.00    | 28258.98    | 0.15      | 8341.15      | 8965.21      | 20.69      | 24.48           | 9.52  |
| 2   | MU        | Micron Technology, Inc.                     | 223.77          | 251174.24         | 256110.94 | -0.06     | 2.64     | 1.66  | 37378.00    | 54201.12    | 0.21      | 18191.79     | 32430.24     | 7.9        | 48.28           | 4.64  |
| 3   | 000660-KR | SK hynix Inc.                               | 392.35          | 285631.41         | 276234.90 | -0.10     | 2.58     | 2.50  | 46250.07    | 64005.69    | 0.23      | 25553.42     | 39071.33     | 7.07       | 88.57           | 4.43  |
| 4   | APH       | Amphenol Corporation                        | 139.34          | 170559.89         | 175426.75 | -0.02     | 1.47     | 1.01  | 15222.70    | 22586.86    | 0.13      | 3870.48      | 6813.32      | 25.75      | 10.23           | 13.62 |
| 5   | 6503-JP   | Mitsubishi Electric Corp.                   | 28.02           | 59217.11          | 55261.20  | -0.03     | 0.84     | 0.69  | 38784.23    | 36442.10    | 0.66      | 4297.87      | 4370.8       | 12.64      | 12.42           | 2.26  |
| 6   | ROK       | Rockwell Automation, Inc.                   | 368.36          | 41416.33          | 44948.66  | -0.02     | 0.71     | 0.29  | 8264.20     | 8229.47     | 0.18      | 1599.09      | 1682.21      | 26.72      | 30.81           | 11.96 |
| 7   | TER       | Teradyne, Inc.                              | 181.76          | 28465.12          | 28287.42  | -0.02     | 1.76     | 0.44  | 2819.90     | 3042.24     | 0.11      | 703.98       | 765.75       | 36.94      | 17.28           | 10.52 |
| 8   | ENPH      | Enphase Energy, Inc.                        | 30.51           | 3992.53           | 3696.76   | -0.66     | 0.06     | -0.56 | 1330.38     | 1468.57     | 0.40      | 380.89       | 454.93       | 8.13       | 7.60            | 4.01  |
| 9   | 517334-IN | Samvardhana Motherson International Limited | 1.19            | 12525.14          | 14022.39  | -0.21     | 0.42     | -0.02 | 13293.67    | 13972.14    | 1.00      | 1235.93      | 1268.27      | 11.06      | 0.37            | 3.19  |
| 10  | 002179-CN | Jonhon Optronic Technology Co., Ltd.        | 4.93            | 10452.29          | 10864.93  | -0.24     | 0.02     | -0.08 | 2847.91     | 3296.21     | 0.30      | 603.03       | 576.47       | 18.85      | 1.58            | 3.13  |
| 11  | 2327-TW   | Yageo Corporation                           | 8.10            | 16790.88          | 18122.02  | -0.05     | 1.77     | 0.98  | 3688.56     | 4236.62     | 0.23      | 1008.95      | 1253.63      | 14.46      | 2.32            | 3.49  |
| 12  | LFUS      | Littelfuse, Inc.                            | 243.31          | 6058.83           | 6270.00   | -0.12     | 0.71     | 0.03  | 2190.77     | 2374.71     | 0.38      | 414.02       | 495.94       | 12.64      | 107.29          | 2.27  |
| 13  | AVT       | Avnet, Inc.                                 | 48.45           | 3940.41           | 6626.52   | -0.16     | 0.24     | -0.07 | 22200.75    | 23863.42    | 3.60      | 694.3        | 796.53       | 8.32       | 59.60           | 0.81  |

| Sr. | Ticker    | Company Name                         | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/ BV |
|-----|-----------|--------------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 14  | 348I-TW   | Innolux Corp.                        | 0.43            | 3456.50           | 2360.74  | -0.16     | 0.23     | -0.01 | 6563.89     | 7128.86     | 3.02      | 863.13       | 869.5        | 2.72       | 0.87            | 0.50  |
| 15  | SYNA      | Synaptics Incorporated               | 70.94           | 2742.29           | 3171.72  | -0.21     | 0.70     | -0.07 | 1074.30     | 1167.65     | 0.37      | 245.37       | 274.02       | 11.57      | 36.10           | 1.97  |
| 16  | 034220-KR | LG Display Co., Ltd                  | 10.32           | 5158.80           | 14496.10 | -0.06     | 1.14     | 0.66  | 18512.52    | 17859.18    | 1.23      | 3140.15      | 3621.57      | 4.0        | 9.10            | 1.13  |
| 17  | 300001-CN | Qingdao TGOOD Electric Co., Ltd.     | 4.08            | 4310.65           | 5240.62  | -0.10     | 0.48     | 0.39  | 2101.93     | 2557.10     | 0.49      | 243.2        | 318.98       | 16.43      | 1.07            | 3.82  |
| 18  | SITM      | SiTime Corporation                   | 289.64          | 7531.79           | 6740.38  | -0.11     | 1.75     | 0.35  | 202.70      | 290.35      | 0.04      | 9.2          | 49.46        | 136.29     | 42.33           | 6.84  |
| 19  | 6770-JP   | Alps Alpine Co., Ltd.                | 12.63           | 2628.74           | 2267.51  | -0.15     | 0.56     | 0.35  | 6813.01     | 6317.86     | 2.79      | 464.64       | 397.33       | 5.71       | 12.73           | 0.99  |
| 20  | CTS       | CTS Corporation                      | 41.51           | 1205.97           | 1223.14  | -0.30     | 0.22     | -0.21 | 515.77      | 539.90      | 0.44      | 112.48       | 121.66       | 10.05      | 18.79           | 2.21  |
| 21  | AMS-CH    | ams-OSRAM AG                         | 13.82           | 1379.35           | 3209.57  | -0.17     | 1.36     | 1.13  | 3544.89     | 3823.45     | 1.19      | 579.02       | 693.64       | 4.63       | 11.68           | 1.18  |
| 22  | 300457-CN | Shenzhen Yinghe Technology Co., Ltd. | 4.21            | 2685.53           | 2715.08  | -0.24     | 1.06     | 0.63  | 1175.50     | 1301.09     | 0.48      | 175.61       | 156.14       | 17.39      | 1.45            | 2.91  |
| 23  | 248070-KR | SOLUM CO. LTD.                       | 12.56           | 600.74            | 873.74   | -0.19     | 0.34     | -0.04 | 1092.70     | 1157.06     | 1.32      | 78.79        | 70.21        | 12.44      | 6.22            | 2.02  |
| 24  | 710-HK    | BOE Varitronix Ltd                   | 0.64            | 508.22            | -37.65   | -0.43     | 0.16     | -0.26 | 1729.50     | 1925.84     | -51.15    | 79.74        | 89.47        | -0.42      | 0.76            | 0.85  |
| 25  | MEI       | Methode Electronics, Inc.            | 6.73            | 237.01            | 463.51   | -0.61     | 0.32     | -0.43 | 1048.10     | 946.12      | 2.04      | 42.5         | 73.53        | 6.3        | 19.54           | 0.34  |
| 26  | GILT      | Gilat Satellite Networks Ltd.        | 14.49           | 931.06            | 826.79   | -0.05     | 1.98     | 1.36  | 305.45      | 440.74      | 0.53      | 42.2         | 51.18        | 16.15      | 5.54            | 2.62  |
| 27  | MVIS      | MicroVision, Inc.                    | 1.17            | 352.13            | 284.76   | -0.40     | 0.46     | -0.11 | 4.70        | 2.60        | 0.01      | -56.2        | -41.07       | -          | 0.28            | 4.22  |
| 28  | MX        | Magnachip Semiconductor Corporation  | 3.10            | 111.36            | 38.15    | -0.40     | 0.24     | -0.23 | 231.74      | 178.80      | 4.69      | -23.6        | -            | -          | 7.10            | 0.44  |
| 29  | VUZI      | Vuzix Corporation                    | 3.35            | 269.09            | 246.86   | -0.42     | 2.94     | -0.15 | 5.76        | 6.90        | 0.03      | -            | -            | -          | 0.37            | 8.98  |

## Semiconductors

| Sr. | Ticker | Company Name                                 | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|--------|----------------------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 1   | NVDA   | NVIDIA Corporation                           | 202.49          | 4920507.0         | 4883831.0 | -0.05     | 1.34     | 0.51  | 130497.0    | 207549.16   | 0.04      | 88455.46     | 130313.41    | 37.48      | 4.11            | 49.24 |
| 2   | TSM    | Taiwan Semiconductor Manufacturing Co., Ltd. | 300.43          | 1558187.1         | 1503893.6 | -0.04     | 1.24     | 0.52  | 87900.76    | 123029.43   | 0.08      | 60152.07     | 84462.54     | 17.81      | 30.24           | 9.94  |

| Sr. | Ticker    | Company Name                              | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|-----------|-------------------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 3   | AVGO      | Broadcom Inc.                             | 369.63          | 1745527.77        | 1798903.9 | -0.04     | 1.68     | 0.59  | 51574.0     | 63330.13    | 0.04      | 31897.0      | 42121.47     | 42.71      | 15.52           | 23.82 |
| 4   | AMD       | Advanced Micro Devices, Inc.              | 256.12          | 415642.75         | 413445.63 | -0.04     | 2.35     | 1.12  | 25785.0     | 33748.16    | 0.08      | 6718.83      | 6518.46      | 63.43      | 36.78           | 6.96  |
| 5   | TXN       | Texas Instruments Incorporated            | 161.46          | 146706.28         | 155451.14 | -0.27     | 0.15     | -0.14 | 15641.0     | 17706.25    | 0.11      | 7042.58      | 8004.97      | 19.42      | 18.29           | 8.83  |
| 6   | ADI       | Analog Devices, Inc.                      | 234.13          | 115181.53         | 120400.84 | -0.09     | 0.48     | 0.1   | 9427.16     | 10958.16    | 0.09      | 5654.82      | 4825.04      | 24.95      | 69.29           | 3.38  |
| 7   | NXPI      | NXP Semiconductors NV                     | 209.12          | 52630.17          | 61399.38  | -0.18     | 0.41     | 0.01  | 12614.0     | 12230.04    | 0.2       | 4873.0       | 4549.55      | 13.5       | 39.84           | 5.25  |
| 8   | STMMI-IT  | STMicroelectronics NV                     | 24.62           | 22440.19          | 19826.6   | -0.26     | 0.43     | 0.01  | 13269.0     | 11612.35    | 0.59      | 3410.32      | 2273.0       | 8.72       | 19.66           | 1.25  |
| 9   | 6723-JP   | Renesas Electronics Corporation           | 12.4            | 23204.34          | 29922.8   | -0.33     | 0.39     | -0.02 | 8889.41     | 8504.96     | 0.28      | 3107.83      | 2977.77      | 10.05      | 8.01            | 1.55  |
| 10  | ON        | ON Semiconductor Corporation              | 50.08           | 20151.11          | 21124.26  | -0.33     | 0.61     | -0.21 | 7082.3      | 5998.66     | 0.28      | 2605.14      | 1607.62      | 13.14      | 19.50           | 2.57  |
| 11  | SWKS      | Skyworks Solutions, Inc.                  | 77.72           | 11555.39          | 11423.55  | -0.19     | 0.62     | -0.12 | 4086.9      | 3652.5      | 0.32      | 1304.97      | 999.12       | 11.43      | 38.09           | 2.04  |
| 12  | 6504-JP   | Fuji Electric Co., Ltd.                   | 71.79           | 10718.41          | 10899.04  | -0.05     | 1.29     | 0.34  | 7863.97     | 7633.42     | 0.7       | 1215.46      | 1205.38      | 9.04       | 31.56           | 2.27  |
| 13  | 600703-CN | Sanan Optoelectronics Co., Ltd.           | 1.95            | 9727.79           | 10159.09  | -0.16     | 0.4      | 0.24  | 2183.64     | 2614.75     | 0.26      | 530.06       | 750.03       | 13.54      | 1.06            | 1.85  |
| 14  | 6963-JP   | ROHM Company Limited                      | 16.08           | 6491.93           | 7450.47   | -0.02     | 1.18     | 0.78  | 3064.97     | 3055.8      | 0.41      | 296.32       | 520.12       | 14.32      | 14.82           | 1.08  |
| 15  | 600745-CN | Wingtech Technology Co., Ltd.             | 6.33            | 7873.59           | 8715.36   | -0.11     | 0.69     | 0.21  | 10104.13    | 4828.32     | 0.55      | 985.94       | 554.5        | 15.72      | 4.08            | 1.55  |
| 16  | 6967-JP   | Shinko Electric Industries Co., Ltd.      | -               | -                 | -         | -         | -        | -     | 1493.47     | -           | -         | -            | -            | -          | 13.61           | -     |
| 17  | 300661-CN | SG Micro Corp.                            | 10.36           | 6139.93           | 6082.14   | -0.22     | 0.37     | 0.2   | 459.59      | 558.42      | 0.09      | 77.78        | 93.04        | 65.37      | 1.12            | 9.29  |
| 18  | 600460-CN | Hangzhou Silan Microelectronics Co., Ltd. | 4.48            | 7455.5            | 8158.77   | -0.07     | 0.58     | 0.26  | 1537.67     | 1883.74     | 0.23      | 205.99       | 309.39       | 26.37      | 1.01            | 4.44  |
| 19  | WOLF      | Wolfspeed Inc                             | 26.32           | 680.51            | 9837.42   | -0.28     | 2.27     | -     | 757.6       | 754.44      | 0.08      | -172.0       | -18.21       | -          | -2.87           | -9.16 |
| 20  | 688234-CN | SICC Co., Ltd.                            | 9.82            | 4220.75           | 4703.91   | -0.3      | 0.55     | 0.41  | 242.29      | 239.2       | 0.05      | 55.93        | 41.03        | 114.64     | 2.16            | 4.56  |
| 21  | VSH       | Vishay Intertechnology, Inc.              | 16.98           | 2096.84           | 2682.59   | -0.16     | 0.64     | 0.0   | 2937.59     | 3051.69     | 1.14      | 216.0        | 271.12       | 9.89       | 16.77           | 1.01  |
| 22  | 603290-CN | StarPower Semiconductor Ltd.              | 14.7            | 3520.7            | 3627.08   | -0.14     | 0.44     | 0.19  | 465.52      | 587.68      | 0.16      | 107.68       | 121.68       | 29.81      | 4.06            | 3.62  |
| 23  | 300327-CN | Sino Wealth Electronic Ltd.               | 3.84            | 1312.04           | 1257.42   | -0.07     | 0.5      | 0.15  | 184.88      | 198.77      | 0.16      | 15.48        | 18.28        | 68.78      | 0.72            | 5.31  |
| 24  | 603936-CN | Bomin Electronics Co., Ltd.               | 1.67            | 1051.05           | 1428.21   | -0.22     | 0.99     | 0.45  | -           | -           | -         | -            | -            | -          | 0.98            | 1.71  |
| 25  | ASYS      | Amtech Systems, Inc.                      | 7.93            | 113.51            | 116.91    | -0.27     | 1.48     | 0.46  | 101.2       | 77.26       | 0.66      | 3.9          | 0.6          | 194.85     | 3.61            | 2.19  |

## Softwares

| Sr. | Ticker    | Company Name                                 | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/ BV |
|-----|-----------|----------------------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 1   | MSFT      | Microsoft Corporation                        | 517.81          | 3848559.34        | 3867018.5 | -0.07     | 0.5      | 0.23  | 281724.00   | 325942.13   | 0.08      | 162146.81    | 197717.84    | 19.56      | 48.84           | 10.6  |
| 2   | GOOGL     | Alphabet Inc.                                | 281.19          | 1635963.42        | 3342451.8 | -0.04     | 1.0      | 0.49  | 350018.00   | 399491.88   | 0.12      | 150605.17    | 177079.44    | 18.88      | 32.03           | 8.78  |
| 3   | IBM       | International Business Machines Corporation  | 307.41          | 287346.95         | 339614.97 | -0.04     | 0.51     | 0.4   | 62753.00    | 67030.45    | 0.2       | 15901.67     | 18408.25     | 18.45      | 29.85           | 10.3  |
| 4   | SNPS      | Synopsys, Inc.                               | 453.82          | 84296.46          | 96707.0   | -0.3      | 0.24     | -0.06 | 6127.44     | 7018.83     | 0.07      | 2592.21      | 2700.48      | 35.81      | 148.9           | 3.05  |
| 5   | MRVL      | Marvell Technology, Inc.                     | 93.74           | 80813.25          | 84639.95  | -0.26     | 0.99     | -0.15 | 5767.30     | 8123.94     | 0.1       | 1969.63      | 3070.71      | 27.56      | 15.57           | 6.02  |
| 6   | ROP       | Roper Technologies, Inc.                     | 446.15          | 48022.44          | 56488.49  | -0.25     | 0.02     | -0.14 | 7039.20     | 7927.91     | 0.14      | 2848.56      | 3138.86      | 18.0       | 186.33          | 2.39  |
| 7   | ANSS      | ANSYS, Inc.                                  | -               | -                 | -         | -         | -        | -     | 2544.81     | -           | -         | 1305.28      | -            | -          | -               | -     |
| 8   | KEYS      | Keysight Technologies, Inc.                  | 182.96          | 31442.82          | 30801.53  | -0.02     | 0.51     | 0.14  | 4979.00     | 5337.55     | 0.17      | 1404.00      | 1482.24      | 20.78      | 33.0            | 5.54  |
| 9   | J         | Jacobs Solutions Inc.                        | 155.81          | 18624.98          | 21277.05  | -0.07     | 0.47     | 0.17  | 11500.94    | 12019.5     | 0.56      | 1059.27      | 1213.37      | 17.54      | 31.93           | 4.88  |
| 10  | SYMC      | Gen Digital Inc.                             | 26.36           | 16234.31          | 24272.76  | -0.18     | 0.16     | -0.04 | 3935.00     | 4856.95     | 0.2       | 2315.00      | 2431.27      | 9.98       | 3.84            | 6.87  |
| 11  | CTTAY     | Continental AG                               | 7.56            | 15116.45          | 23059.9   | -0.17     | 0.27     | 0.13  | 41814.18    | 23150.27    | 1.0       | 5025.63      | 3462.38      | 6.66       | 2.97            | 2.54  |
| 12  | YMM       | Full Truck Alliance Co. Ltd.                 | 13.0            | 12210.91          | 9859.01   | -0.08     | 0.59     | 0.21  | 1548.53     | 1666.53     | 0.17      | 388.31       | 588.84       | 16.74      | 5.27            | 2.47  |
| 13  | PATH      | UiPath, Inc.                                 | 15.86           | 7193.6            | 7050.78   | -0.15     | 0.69     | 0.25  | 1429.66     | 1572.6      | 0.22      | 253.07       | 367.13       | 19.21      | 3.14            | 5.05  |
| 14  | RMBS      | Rambus Inc.                                  | 102.84          | 11070.74          | 10503.85  | -0.1      | 1.56     | 0.95  | 584.18      | 702.75      | 0.07      | 291.35       | 372.27       | 28.22      | 11.97           | 8.59  |
| 15  | 542651-IN | KPIT Technologies Limited                    | 13.14           | 3602.7            | 3432.53   | -0.29     | 0.11     | -0.23 | 687.08      | 727.07      | 0.21      | 144.44       | 152.17       | 22.56      | 1.32            | 9.99  |
| 16  | VRRM      | Verra Mobility Corp.                         | 23.21           | 3703.49           | 4602.19   | -0.15     | 0.19     | -0.04 | 879.21      | 962.79      | 0.21      | 401.61       | 416.41       | 11.05      | 2.53            | 9.19  |
| 17  | 2360-TW   | Chroma Ate Inc.                              | 26.64           | 11330.12          | 11156.91  | -0.03     | 2.99     | 1.14  | 659.37      | 870.27      | 0.08      | 198.21       | 295.02       | 37.82      | 1.84            | 14.48 |
| 18  | AUR       | Aurora Innovation, Inc.                      | 5.24            | 8366.11           | 8914.2    | -0.51     | 0.17     | -0.17 | 0.00        | 3.59        | 0.0       | -639.28      | -728.51      | -          | 1.19            | 4.41  |
| 19  | MBLY      | Mobilye Global, Inc.                         | 13.15           | 2840.48           | 8992.13   | -0.42     | 0.14     | -0.34 | 1654.00     | 1877.15     | 0.21      | 238.60       | 347.66       | 25.86      | 14.67           | 0.9   |
| 20  | 300012-CN | Centre Testing International Group Co., Ltd. | 2.0             | 3061.03           | 3261.45   | -0.07     | 0.34     | 0.18  | 833.45      | 928.67      | 0.28      | 208.27       | 230.3        | 14.16      | 0.63            | 3.16  |
| 21  | YSN-DE    | secunet Security Networks AG                 | 229.69          | 1492.96           | 1481.95   | -0.2      | 1.32     | 0.91  | 439.84      | 495.11      | 0.33      | 66.06        | 75.08        | 19.74      | 24.6            | 9.34  |
| 22  | KARO      | Karooooo Ltd.                                | 44.58           | 1377.22           | 1393.4    | -0.3      | 0.24     | -0.01 | 252.75      | 310.43      | 0.22      | 110.21       | 126.33       | 11.03      | 5.48            | 8.14  |
| 23  | CNDT      | Conduent, Inc.                               | 2.38            | 375.98            | 1060.79   | -0.51     | 0.25     | -0.41 | 3176.00     | 3128.67     | 2.95      | 124.00       | 168.27       | 6.3        | 4.88            | 0.49  |
| 24  |           | Pony Testing Co., Ltd.                       | 1.17            | 636.01            | 542.08    | -0.19     | 0.36     | 0.11  | 210.72      | 194.87      | 0.36      | -6.17        | 16.69        | 32.49      | 0.74            | 1.58  |

| Sr.     | Ticker | Company Name                       | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/ BV |
|---------|--------|------------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 300887- | CN     |                                    |                 |                   |          |           |          |       |             |             |           |              |              |            |                 |       |
| 25      | XPER   | Xperi Inc                          | 6.72            | 310.87            | 289.67   | -0.39     | 0.18     | -0.35 | 493.69      | 445.72      | 1.54      | 74.18        | 71.89        | 4.03       | 9.08            | 0.74  |
| 26      | CRNC   | Cerence Inc.                       | 10.73           | 464.82            | 602.08   | -0.61     | 2.83     | 0.37  | 331.50      | 246.38      | 0.41      | 80.62        | 42.93        | 14.02      | 3.6             | 2.98  |
| 27      | RCAT   | Red Cat Holdings, Inc.             | 11.25           | 1327.62           | 1064.23  | -0.33     | 2.79     | -0.12 | 4.85        | 64.81       | 0.06      | -20.29       | -35.52       | -          | 0.97            | 11.6  |
| 28      | WKEY   | WiSeKey International Holding Ltd. | 17.0            | 34.68             | 112.28   | -0.14     | 9.56     | 0.9   | 11.90       | 15.1        | 0.13      | -26.70       | -29.3        | -          | 2.8             | 6.08  |
| 29      | CYN    | Cyngn Inc.                         | 4.76            | 37.96             | 1.06     | -1.0      | 0.31     | -0.96 | 0.37        | 0.5         | 0.47      | -21.88       | -20.02       | -          | 6.64            | 0.72  |

## Telematics

| Sr. | Ticker    | Company Name                     | Last Close (\$) | Market Cap. (\$M) | EV (\$M)  | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV   |
|-----|-----------|----------------------------------|-----------------|-------------------|-----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|--------|
| 1   | VZ        | Verizon Communications Inc.      | 39.74           | 167560.74         | 334969.75 | -0.16     | 0.06     | -0.01 | 134800.0    | 137929.05   | 0.41      | 48791.0      | 50226.17     | 6.67       | 24.91           | 1.6    |
| 2   | TEL       | TE Connectivity plc              | 247.01          | 72986.88          | 77926.8   | -0.01     | 1.12     | 0.73  | 17262.0     | 19128.79    | 0.25      | 4305.2       | 5008.17      | 15.56      | 42.73           | 5.78   |
| 3   | GRMN      | Garmin Ltd.                      | 213.94          | 41148.11          | 38720.0   | -0.18     | 0.26     | 0.04  | 6296.9      | 7160.82     | 0.18      | 1775.98      | 2014.52      | 19.22      | 44.07           | 4.85   |
| 4   | BIDU      | Baidu, Inc.                      | 120.87          | 33629.46          | 32507.91  | -0.19     | 0.62     | 0.43  | 18288.04    | 18170.96    | 0.56      | 4493.5       | 3223.92      | 10.08      | 111.12          | 1.09   |
| 5   | TRMB      | Trimble Inc.                     | 79.75           | 18978.03          | 20227.0   | -0.09     | 0.51     | 0.13  | 3683.3      | 3539.12     | 0.17      | 1000.4       | 990.99       | 20.41      | 23.9            | 3.34   |
| 6   | ST        | Sensata Technologies Holding PLC | 31.83           | 4636.95           | 7175.7    | -0.09     | 0.84     | 0.16  | 3932.76     | 3693.65     | 0.51      | 885.08       | 848.64       | 8.46       | 18.66           | 1.71   |
| 7   | VNT       | Vontier Corp                     | 38.5            | 5586.35           | 7386.05   | -0.12     | 0.41     | 0.06  | 2979.0      | 3033.89     | 0.41      | 705.07       | 724.98       | 10.19      | 8.47            | 4.54   |
| 8   | IRDM      | Iridium Communications Inc.      | 19.15           | 2005.88           | 3735.55   | -0.44     | 0.14     | -0.34 | 830.68      | 878.26      | 0.24      | 470.58       | 498.23       | 7.5        | 4.3             | 4.45   |
| 9   | ROG       | Rogers Corporation               | 87.54           | 1574.36           | 1442.97   | -0.23     | 0.7      | -0.14 | 830.1       | 805.93      | 0.56      | 118.7        | 108.4        | 13.31      | 67.19           | 1.3    |
| 10  | 002405-CN | Navinfo Co., Ltd.                | 1.27            | 2980.66           | 2699.05   | -0.23     | 0.26     | -0.01 | 482.97      | 545.4       | 0.2       | -103.51      | -26.49       | -          | 0.5             | 2.52   |
| 11  | ROOT      | Root, Inc.                       | 80.52           | 1096.59           | 906.11    | -0.56     | 0.2      | 0.11  | 1176.5      | 1480.73     | 1.63      | 114.7        | 104.54       | 8.67       | 15.88           | 5.07   |
| 12  | CEVA      | CEVA, Inc.                       | 27.21           | 649.84            | 495.75    | -0.3      | 0.49     | -0.14 | 106.94      | 109.24      | 0.22      | -            | -            | -          | 11.15           | 2.44   |
| 13  | SRI       | Stoneridge, Inc.                 | 6.81            | 190.72            | 313.29    | -0.25     | 0.92     | 0.09  | 908.3       | 860.68      | 2.75      | 37.9         | 34.0         | 9.21       | 9.3             | 0.73   |
| 14  | 9474-JP   | Zenrin Co., Ltd.                 | 6.69            | 383.11            | 269.25    | -0.22     | 0.3      | 0.35  | 447.04      | 425.54      | 1.58      | 66.4         | 67.21        | 4.01       | 5.91            | 1.13   |
| 15  | INSG      | Inseego Corp.                    | 16.64           | 253.14            | 282.13    | -0.16     | 1.67     | 0.62  | 191.24      | 159.92      | 0.57      | 20.45        | 17.99        | 15.68      | -0.7            | -23.85 |

| Sr. | Ticker | Company Name                   | Last Close (\$) | Market Cap. (\$M) | EV (\$M) | % To High | % To Low | % YTD | Sales (FY0) | Sales (FY1) | EV/ Sales | EBITDA (FY0) | EBITDA (FY1) | EV/ EBITDA | Book/Share (\$) | P/BV  |
|-----|--------|--------------------------------|-----------------|-------------------|----------|-----------|----------|-------|-------------|-------------|-----------|--------------|--------------|------------|-----------------|-------|
| 16  | VOXX   | VOXX International Corporation | -               | -                 | -        | -         | -        | -     | -           | -           | -         | -            | -            | -          | -               | -     |
| 17  | ONDS   | Ondas Holdings, Inc.           | 6.44            | 2367.66           | 1307.86  | -0.45     | 10.3     | 1.52  | 7.19        | 27.11       | 0.02      | -28.51       | -25.72       | -          | 0.44            | 14.66 |
| 18  | CAMP   | CAMP4 Therapeutics Corporation | 4.16            | 83.87             | 52.04    | -0.66     | 2.19     | -0.2  | 0.65        | 2.93        | 0.06      | -53.12       | -48.0        | -          | 1.98            | 2.1   |

Source: Intro-act, FactSet. Data as of October 31, 2025

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