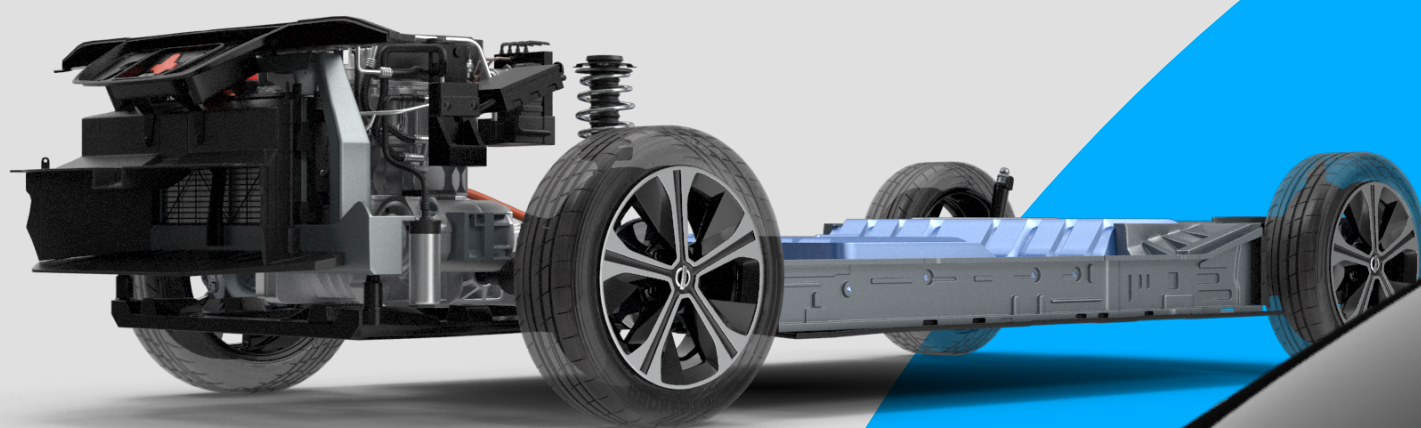




Automotive in the US

Market and Investment Overview—Q2 2023 Highlights





Automotive in the US: Market and Investment Overview—Q2 2023 Highlights

Dear Reader,

We've compiled the highlights of what happened in the automotive industry in the US region in Q2 2023. This snapshot will help you monitor the autotech industry and keep emerging players and trends on your radar.

Who can benefit from our insights the most?

Those who:

- Develop next-gen automotive solutions that will improve road, driver, and pedestrian safety and provide asset security
- Manufacture semiconductors, sensors, GPS, telematics, and other components for the automotive industry
- Want to partner with an automotive startup to deliver innovative vehicle products and services
- Invest in the US automotive ecosystem
- Monitor trending topics and industry news

What's inside?

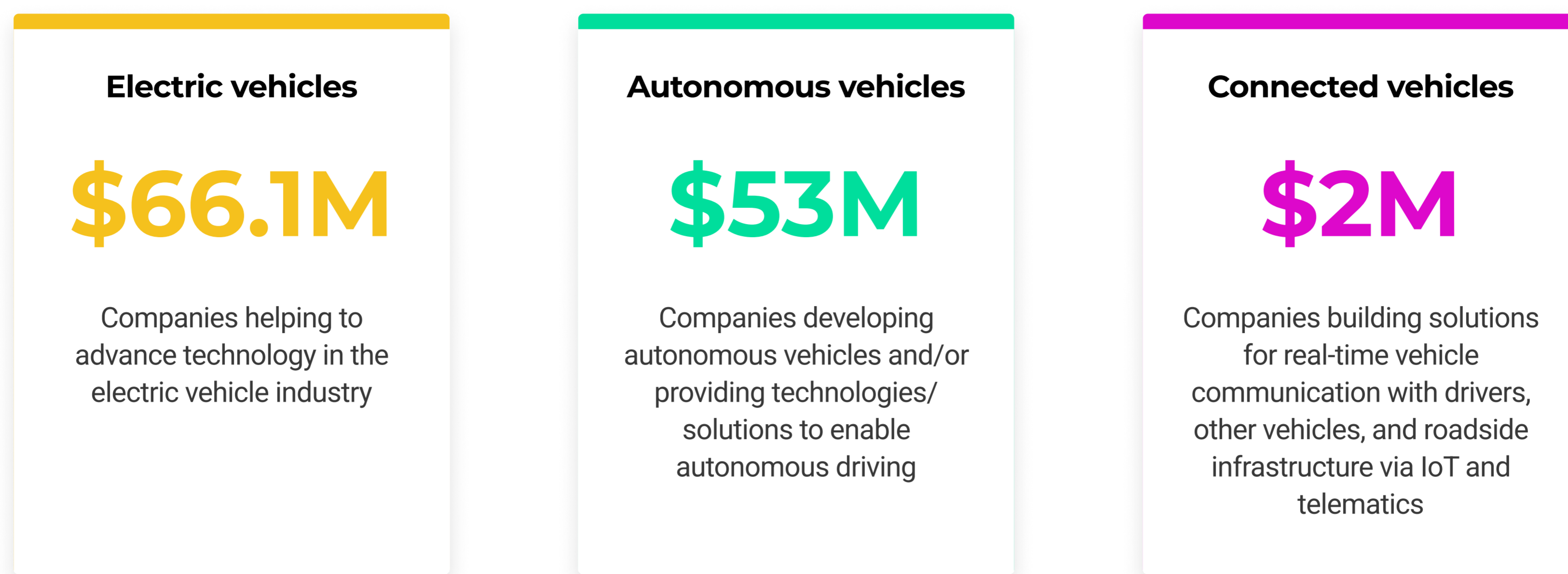
Discover the best-funded autotech segments and companies, trending themes, top innovations, and automotive news in the US.

Let's dive in!

Top Three Investment Trends in Q2 2023

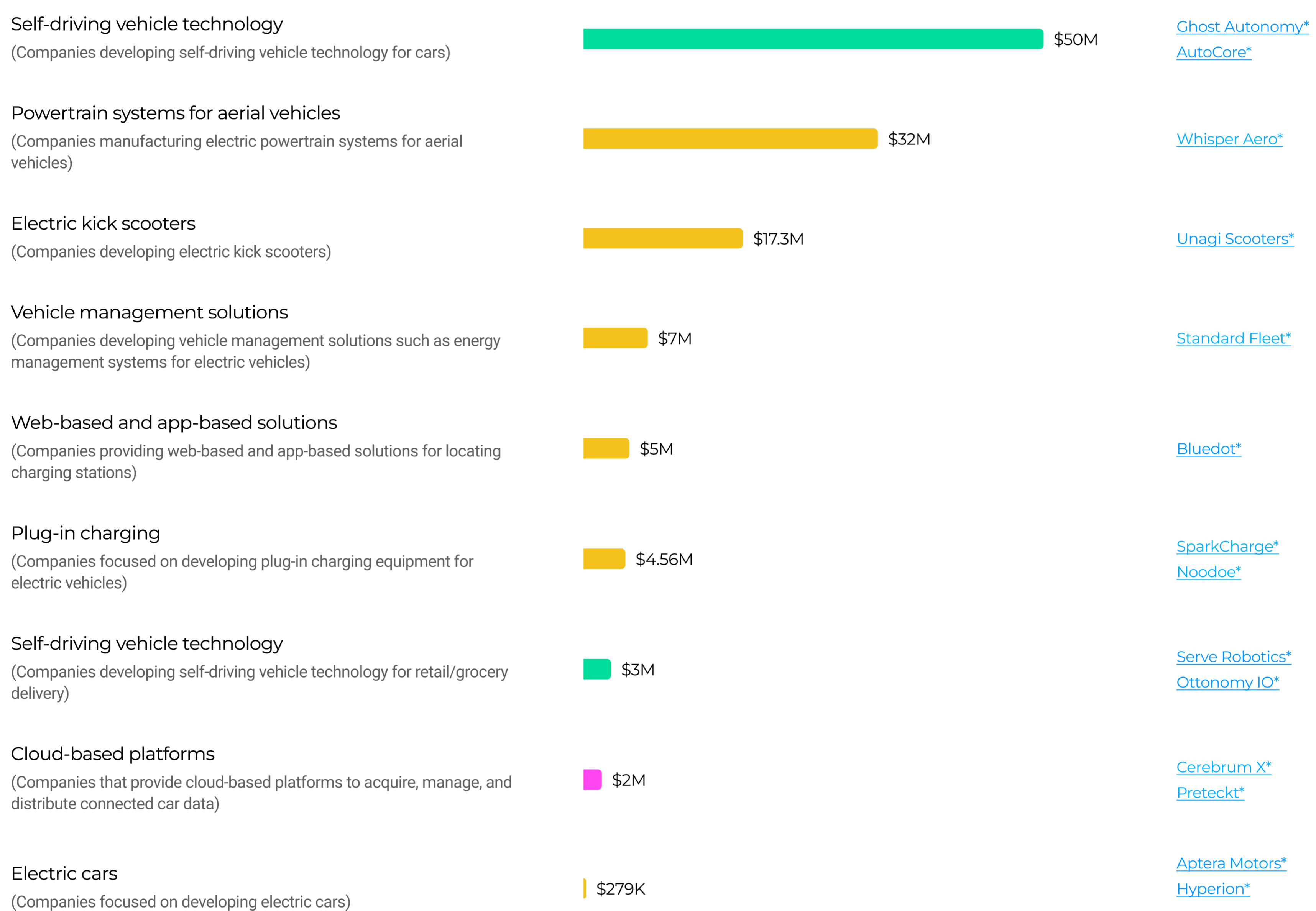
Trends

Electric vehicles were the most-funded product in the automotive industry.



Most-Funded Autotech Segments in Q2 2023

Segments

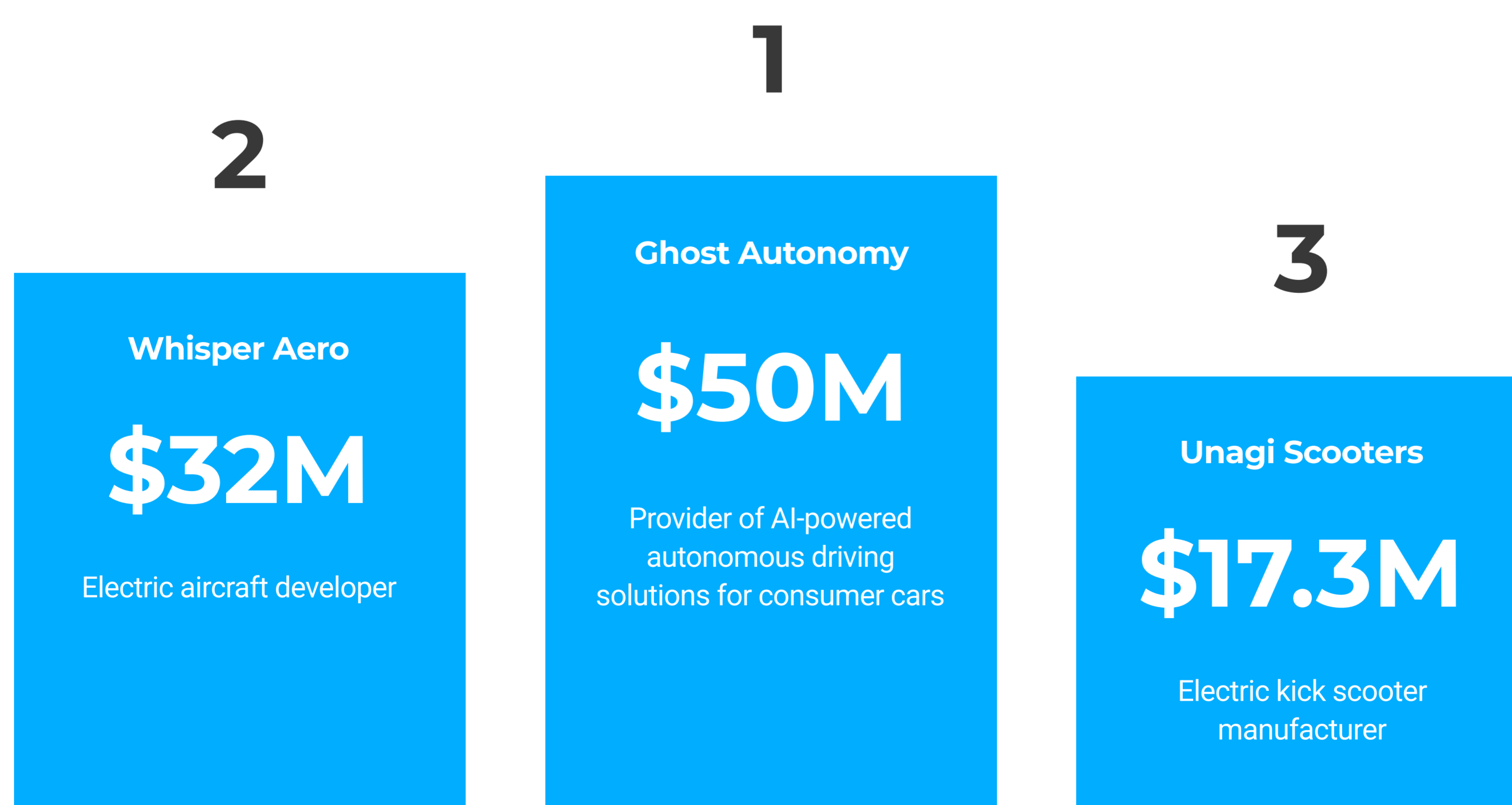


*Most-funded companies in the segment

Data Source: Tracxn

Most-Funded Autotech Companies in the US in Q2 2023

Companies

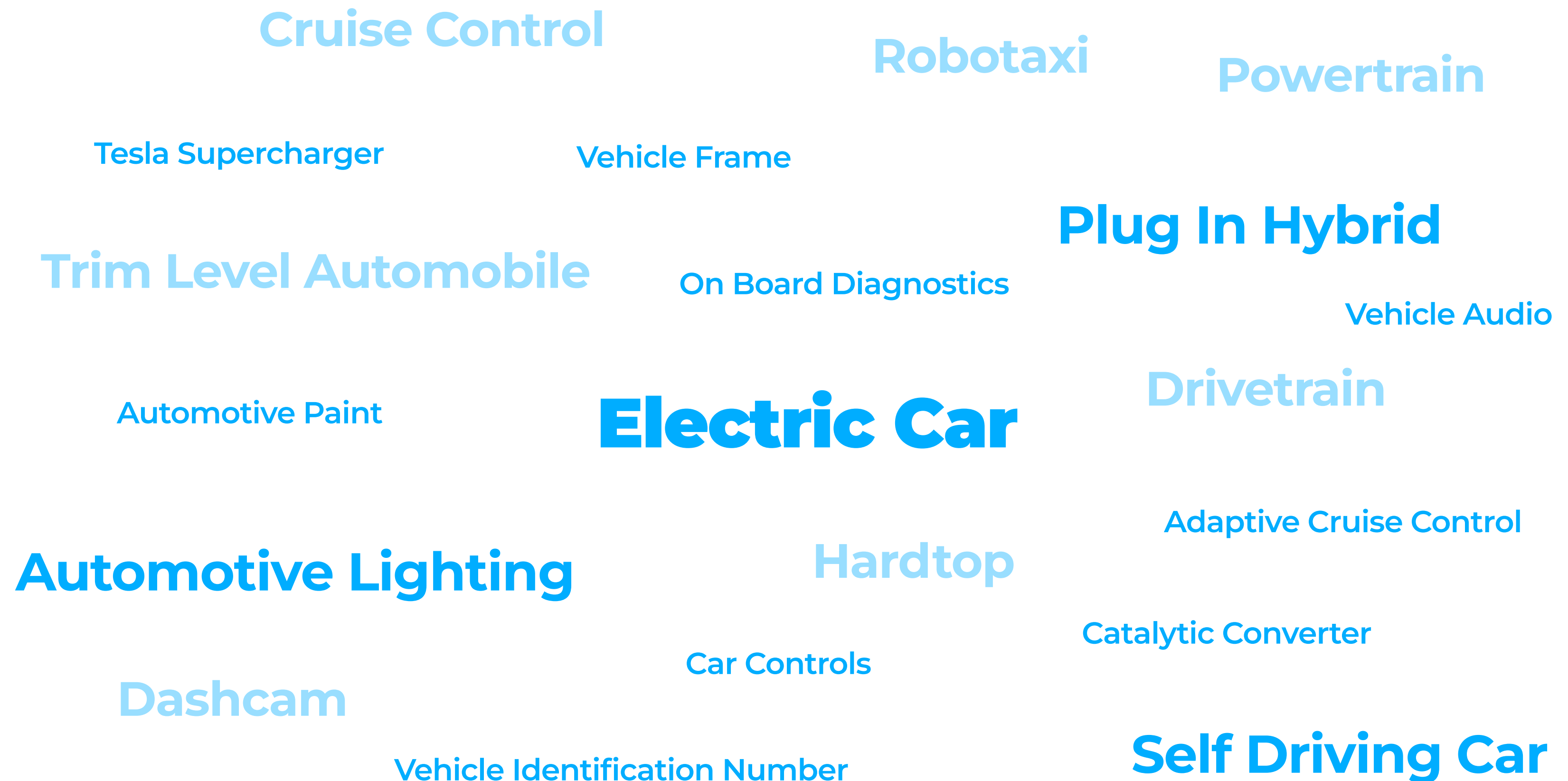


Data Source: Tracxn

Have a business idea? Reach out now for our expert help!

TALK TO US

Automotive Technologies Trending on Social Media



Experts on Emerging Automotive Trends

Generative AI



ChatGPT is going to be in everything. It will be used to program garage door codes, integrate schedules with a calendar, track and report on vehicle maintenance issues and help drivers understand their cars.



Scott Miller, VP, General Motors

Electric Vehicles



Electric vehicles are one of the driving forces in the new global energy economy that is rapidly emerging – and they are bringing about a historic transformation of the car manufacturing industry worldwide.



Fatih Birol, Executive Director, IEA

IoT



Infotainment systems are advancing and increasingly becoming more sophisticated. Large touch-dashboards will allow drivers to easily access and control a range of features and services.



Alexandre Audoin, Head of Global Automotive at Capgemini Group & Head of Automotive at Capgemini Engineering

Autonomous Vehicles



AVs are focused on using advanced algorithms and sensing technology to improve vision, radar, Light Detection and Ranging (LiDAR), and vehicle control systems. AI is helping in path planning and predictions to forecast the behavior of other vehicles and pedestrians, and with predictive maintenance to reduce downtime and maintenance costs of AVs



Manish Dixit, Practice Head, GlobalData

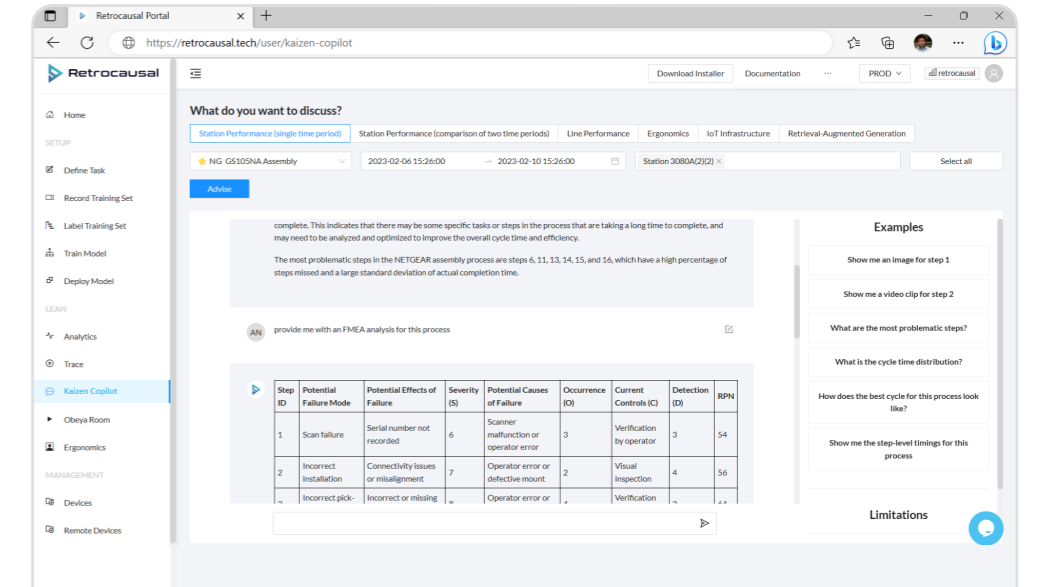
Technology Innovations



[Kodiak Robotics launches autonomous truck hardware platform](#)



[Toyota employs GenAI for optimized vehicle design and engineering](#)



[Retrocausal's AI tool streamlines assembly process design](#)



[Divergent Technologies provides an advanced automotive assembly platform](#)



[Indie Semiconductor augments in-cabin monitoring with radar transceivers](#)



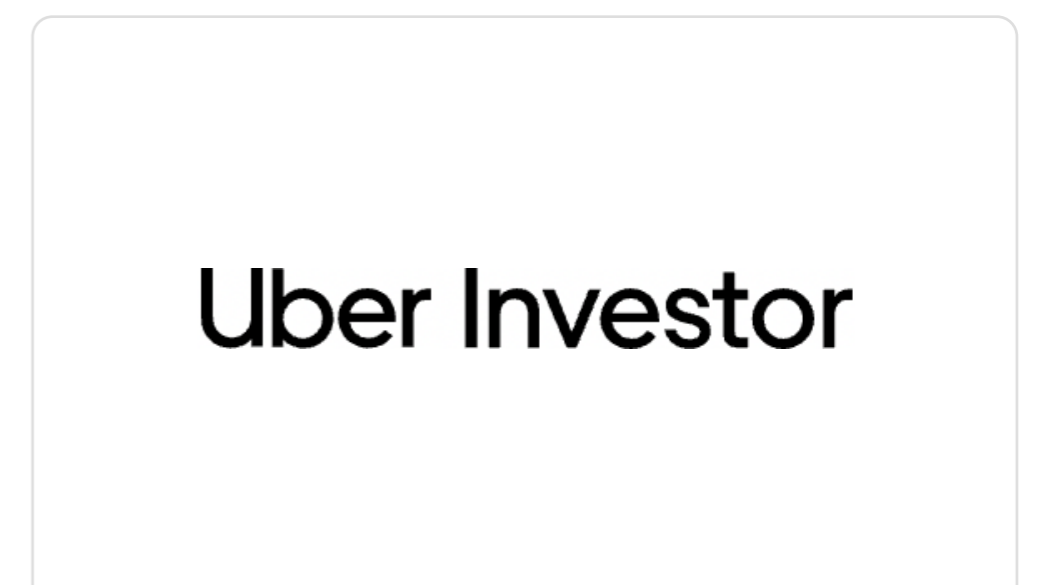
[Faraday Future integrates generative AI into EVs](#)



[Zapata, BMW, and MIT collaborate on quantum-inspired AI optimization for vehicle production planning](#)



[Cerence integrates generative AI to improve in-car experience](#)



[Waymo brings autonomous driving tech to ridesharing](#)

Hot News From Automotive Giants

Category	Company Name	Description	Link
Development, launch & termination	ABB Ltd	ABB E-mobility expands solutions for public and fleet EV charging in North America	Source
	AB Volvo	Volvo Autonomous Solutions has opened an office in Fort Worth, Texas, to establish its first autonomous freight corridors from Dallas to El Paso and Dallas to Houston	Source
	ON Semiconductor Corp	Onsemi announces launch of Hyperlux automotive image sensor family	Source
	Microsoft Corp Porsche Cars North America Inc	Porsche steps up metaverse collaboration with Microsoft	Source
	SolarEdge Technologies Inc	SolarEdge unveils new solar-powered electric vehicle charger	Source
Business expansion	Ford Motor Co Tesla Inc	Ford partners with Tesla to use EV superchargers	Source
	Bayerische Motoren Werke AG	BMW breaks ground on new battery assembly facility in Woodruff, US	Source
	General Motors Co Samsung SDI Co Ltd	GM and Samsung SDI to construct an EV battery cell plant in Indiana, US	Source
	Toyota Motor Corp	Toyota to increase investment in its US battery plant to produce battery electric vehicles (BEVs) by 2025	Source
	ZF Friedrichshafen AG	ZF is ready to produce commercial vehicle PowerLine transmission in the US	Source
Partnerships	Tesla	Tesla's EV plug is closer to becoming the industry standard following a move by a key US automotive group	Source
	Hyundai Motor Co	Hyundai details a joint venture with SK One to deliver battery cells for EVs in the US	Source
	Volkswagen AG Government of Canada	Canada and Volkswagen commit to \$14B for an EV battery gigafactory	Source
	NVIDIA Corp Siemens AG	Next step in Siemens-NVIDIA collaboration showcased with FREYR virtual factory demos	Source
Initiative	The Biden Administration	Biden to reform the US auto industry with toughest ever emissions limits	Source



We will continue watching the booming automotive sector as it stands out for its numerous tech-intensive initiatives. Stay tuned for updates.

Softeq Market Research Team