SOFTEQ

Automotive in the EMEA Region

Market and Investment Overview—Q3 2022





Automotive in the EMEA Region: Market and Investment Overview—Q3 2022

Dear Reader,

We've compiled the highlights of what happened in the automotive industry in the EMEA* region in Q3 2022. 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 automotive ecosystem in the EMEA region
- Monitor trending topics and industry news

What's inside?

Discover the EMEA's best-funded autotech segments and companies, trending themes, top innovations, and automotive news.

Let's dive in!

* Countries included in the EMEA region: Germany, Switzerland, Austria, Finland, Denmark, Norway, Sweden, the UK, Ireland, France, the Netherlands, Belgium, Israel, and the UAE.

and provide asset security omotive industry

Top Three Investment Trends in Q3 2022

Companies that help technology advancement in the electric vehicle industry were the most funded in Q3 2022.



Electric vehicles

\$271M

Companies helping with technology advancement in the electric vehicle industry. **Charging solutions**

\$72M

Companies focusing on developing charging infrastructure, such as charging stations, charging networks, plug-in chargers, etc. Predictive maintenance solutions

\$63M

Companies providing software solutions that predict maintenance requirements.

Most-Funded Autotech Segments in Q3 2022

Lithium-Ion Batteries Britishvolt* \$121M (Companies manufacturing lithium-ion batteries for multiple categories of BMZ* electric vehicles) Solar-Powered Electric Vehicles \$81M Lightyear* (Companies focused on developing solar-powered electric cars) Predictive Maintenance for Fleet Management Aurora Labs* \$63M (Companies that provide software solutions that predicts maintenance AWAKE Mobility* requirement) Plug-in Charging \$60M (Companies focused on developing plug-in charging equipment for Tevva* electric vehicles) Vision Sensor (Companies that provide camera-based vision systems to help enable \$49M Prophesee* autonomous driving) Commercial Electric Trucks HV Systems* \$27M (Companies developing heavy-duty electric trucks for long distance Lunaz* transportation of goods) Electric Motors \$20M Magnax*

(Companies manufacturing electric motors for four-wheelers)

Battery Management Systems (Companies developing battery management systems for electric vehicles)	\$12M	<u>Brill Power*</u> <u>suena*</u>
Charging Point Locator (Companies providing web-based and app-based solutions to locate charging stations)	\$11M	<u>Zap-Map*</u> <u>elvah*</u>
Electric Aircraft (Companies focused on developing electric aircraft)	\$10M	<u>Heart Aerospace*</u>

*Most-funded companies in the segment

Data Source: Tracxn

Most-Funded Autotech Companies in the EMEA Region in Q3 2022

Lightyear



Developer of solar-powered electric car Britishvolt

\$121M

Manufacturer of lithium-ion batteries for electric vehicles **Aurora Labs**

\$63M

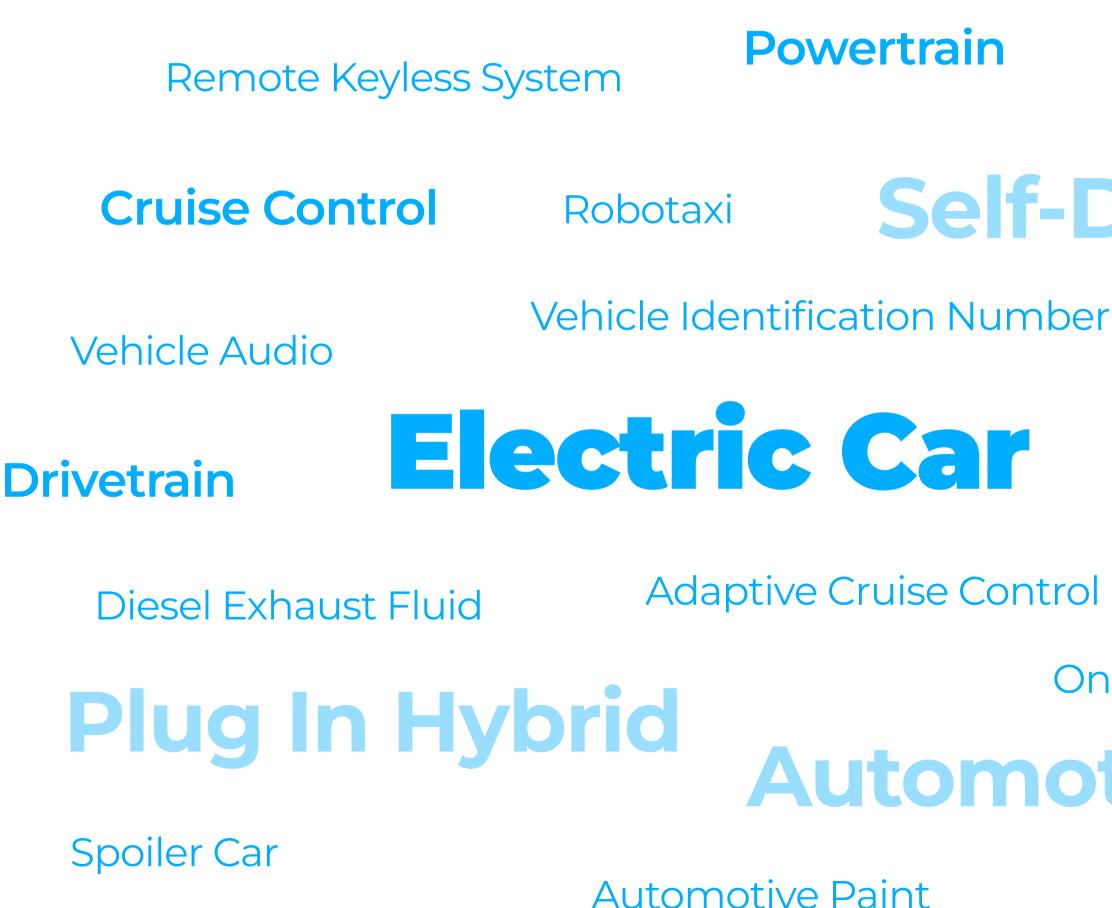
Al-enabled remote software for connected vehicles

Data Source: Tracxn

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

TALK TO US

Automotive Technologies Trending on Social Media





Trim Level Automobile **Self-Driving Car**

Hardtop

Dashcam

Car Controls

On Board Diagnostics

Automotive Lighting

Experts on Emerging Automotive Trends

AI

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Al technology can radically transform vehicle development by empowering engineers to extract the best possible insights and predict results from existing engineering data, and much earlier in the development process. This allows engineers to arrive at design and engineering decisions quicker and more efficiently, giving them time to explore even more design parameters and operating conditions

Dr Richard Ahlfeld, CEO and Founder, Monolith

Autonomous Vehicles

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The recent legislation permitting driverless robotaxis in Shenzhen is the first of its kind, a major milestone in advancing autonomous driving technology to wider and faster adoption

loT

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Traditionally, the only way to update cars that came off the factory line was by returning them to a dealer. Obviously that's not only an inconvenience for the consumer, it becomes very costly for the car manufacturers. Thanks to IoT-connectivity, a car's many software-reliant components can be updated over the air.

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Electric Vehicles

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The increase in gas prices over the last six months has pushed consumers to consider going electric, especially for younger generations

Maxwell Zhou, CEO, DeepRoute

Data Source: GlobalData

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Darren Mann, Vice President, Global Operations, Airbiquity

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Greg Brannon, Director of Automotive Engineering and Industry Relations, American Automobile Association

Technology Innovations



Vodafone develops satellite-based IoT tracking that boasts centimeter-level accuracy for locating devices and autonomous vehicles



Volkswagen Group develops an eVTOL passenger drone prototype in China



Innoviz and HiRain deploy automotive-grade solid-state LiDAR across shipping ports in China

Data Source: GlobalData



Bosch and Multiverse Computing explore quantum digital twins

Hot News From Automotive Giants

Category	Company Name	Description	Source	Country
Development, launch & termination	<u>Ford Motor Co</u>	Ford has developed a prototype robot charging station that drivers operate via their smartphone from inside their electric vehicle.	<u>Read</u> more	Germany
	<u>Volkswagen AG</u>	VW presents a fully automated futuristic vehicle. The futuristic vehicle is expected to be a premium category vehicle somewhere between a sedan and an MPV.	<u>Read</u> more	Germany
	<u>Continental AG</u>	Continental to showcase sustainable surface solutions for applications in vehicle interiors. The IAA Transportation trade fair will see Continental present sustainable and functional surface solutions for the diverse requirements in the driver's cab.	<u>Read</u> more	Germany
	<u>Bayerische Motoren</u> <u>Werke AG</u>	BMW interiors are going vegan next year. The BMW Group plans to launch its first vehicles with completely vegan interiors in 2023.	<u>Read</u> more	Germany
	<u>HELLA GmbH &</u> <u>Co KGaA</u>	HELLA is expanding its existing thermal management portfolio with an electronic valve actuator and a high-performance media pump for coolant circulation.	<u>Read</u> more	Germany
	Lucid Group Inc	Lucid Motors opens its first studio in Europe on 280sq m in the heart of Munich's old town.	<u>Read</u> more	Germany
Business expansion	<u>Nio Inc</u>	NIO launches first battery swap station in Germany ahead of official market entry.	<u>Read</u> more	Germany
	<u>Vattenfall AB</u> <u>E.ON SE</u>	Recently formed energy storage developer Ingrid Capacity is building a 70MW battery storage facility in Sweden for an H1 2024 delivery date, the largest planned in the Nordic country.	<u>Read</u> more	Sweden
	<u>Volvo Trucks</u>	Volvo Trucks, a division of Sweden-based Volvo, has opened a new battery plant in Ghent, Belgium. The facility will supply ready-to-install batteries for the company's full-electric heavy-duty trucks.	<u>Read</u> more	Belgium Sweden
	<u>Good Energy Group</u> <u>Plc</u>	British EV charging app raises £9M to boost international expansion plan. Good Energy has led the fundraising with a £3.7M investment.	<u>Read</u> more	UK
	<u>BP Plc</u>	Energy company BP has announced plans to invest up to £50M in a new UK- based electric vehicle (EV) battery testing center and analytical laboratory.	<u>Read</u> more	UK
	<u>Renault Trucks SAS</u>	To reduce natural resource usage and its trucks' environmental impact, the Volvo Group's Renault Trucks unit is taking steps to transition its industrial operations to a circular economy approach.	<u>Read</u> more	France
Partnerships	<u>Ford Motor Co</u> <u>Bayerische Motoren</u> <u>Werke AG</u>	BMW joins Ford in recycling marine waste to make vehicle parts.	<u>Read</u> more	UK Germany
	<u>Luxoft Holding Inc</u> <u>DXC Technology Co</u> <u>Continental AG</u>	DXC Technology and Luxoft collaborate with Continental to drive the future of autonomous and connected vehicles.	<u>Read</u> more	Switzerland USA
	<u>Traton SE</u> <u>AB Volvo</u> <u>Daimler Truck</u> <u>Holding AG</u>	Volvo Group, Daimler Truck, and Traton Group kick off European charging infrastructure joint venture.	<u>Read</u> more	Germany
	<u>Uber Technologies</u> Inc <u>Stellantis NV</u> <u>Free2Move</u>	Carmaker Stellantis and Uber announced a partnership along with the company Free2Move to focus on the French electric vehicle market.	<u>Read</u> more	France
	<u>Stellantis NV</u> <u>ubitricity</u>	Citroen and ubitricity join forces to make e-mobility more accessible for Europe's urban citizens	<u>Read</u> more	UK
Initiative	<u>Scania AB</u>	Scania manifests the future of transport—sustainable and electric. Scania premiers its new electrified tractor for regional transport operations with its powerful solutions comprising digital and connected services as well as charging solutions.	<u>Read</u> more	Germany
	<u>Department for</u> <u>Transport</u>	The UK Department for Transport has announced funding for for more than 1,000 electric vehicle charge points across the country. The new pilot will be supported by £20 million of government and industry funding.	<u>Read</u> more	UK



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

SOFTEQ BLOG

A blog about all things Automotive.