# SOFTEQ

# Automotive in the EMEA Region

Market and Investment Overview—Q1 2023





# **Automotive in the EMEA Region: Market and** Investment Overview—Q1 2023 Highlights

#### Dear Reader,

We've compiled the highlights of what happened in the automotive industry in the EMEA\* region in Q1 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 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.

## **Top Three Investment Trends in Q1 2023**

Electric vehicles were funded most in Q1 2023.



**Electric vehicles** 

\$399M

Companies helping to advance technology in the electric vehicle industry Autonomous vehicles

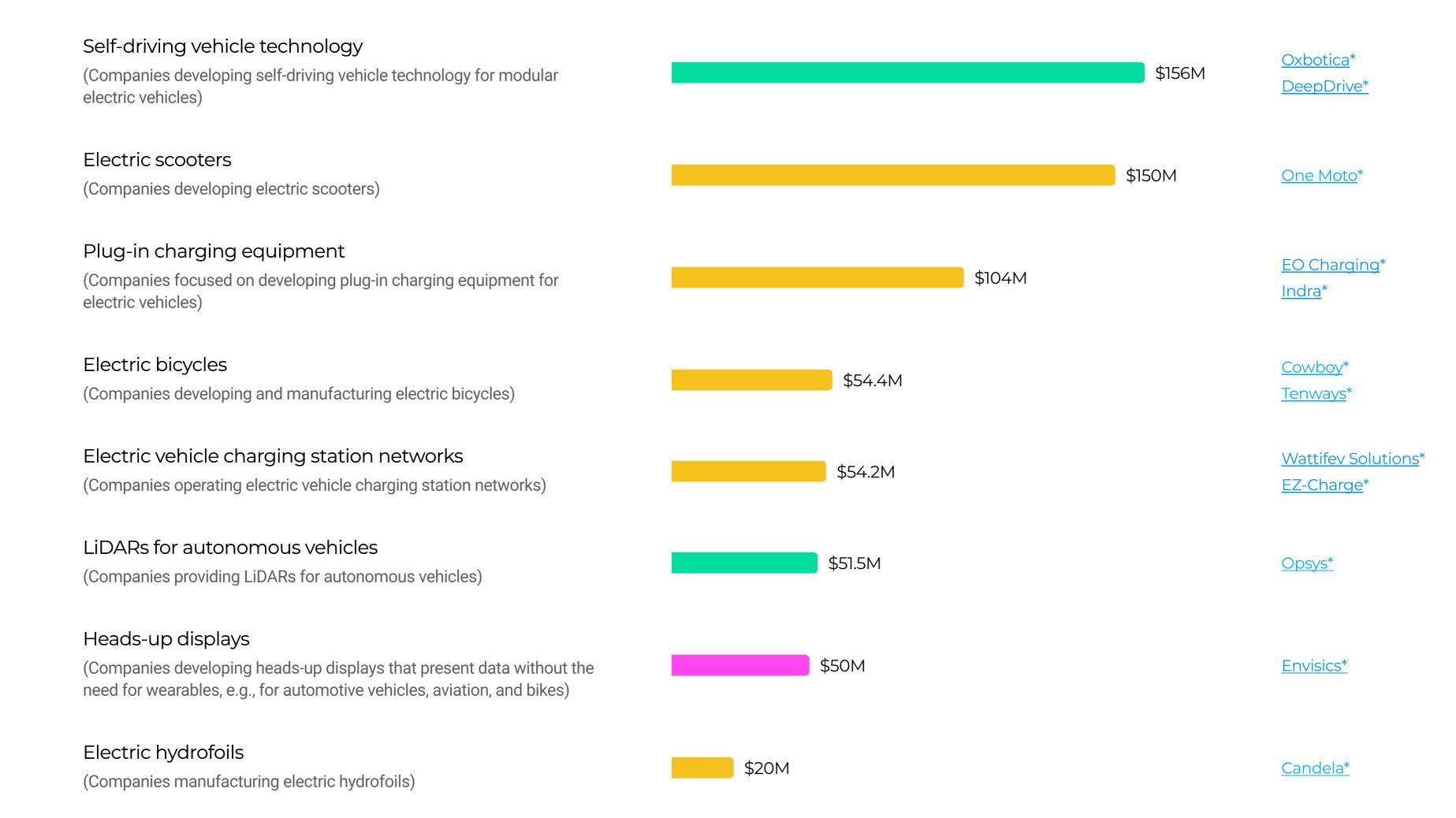
\$222M

Companies developing autonomous vehicles and/or providing technologies/ solutions to enable autonomous driving Heads-up displays

\$50M

Companies making heads-up displays that show information without requiring wearables

#### **Most-Funded Autotech Segments in Q1 2023**



Chauffeur-driven electric cars (Companies providing chauffeur-driven electric cars for sharing and rental services)	\$16.3M	<u>Hype*</u>
Teleoperation technology for remote control (Companies providing teleoperation technology to remotely control autonomous vehicles)	\$14.5M	<u>Ottopia*</u>

\*Most-funded companies in the segment

Data Source: Tracxn

#### Most-Funded Autotech Companies in the EMEA Region in Q1 2023





AI and SaaS-enabled autonomous platform for multiple sectors

## **JIJUM**

Developer of multi-category electric vehicles **EO Charging** 



EV charging points for car parks

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

**Articulated Vehicle** Robotaxi **Electric SUV Electric Car Plug In Hybrid Adaptive Cruise Control Vehicle Audio Cruise Control** Drivetrain **Powertrain** Hardtop **Car Controls** Dashcam



## **Battery Electric Vehicle**

## Start Stop System

## Vehicle Identification Number

## **Automotive Lighting On Board Diagnostics**

## **Self Driving Car**

## **Experts on Emerging Automotive Trends**

#### **Artificial Intelligence**

## 

The role of AI in automotive retail is growing, as it is across many content development industries. Soon it will be writing the scripts, creating the 3D avatars, and generating music tracks bespoke to the dealer and type of car for a hyper-targeted marketing campaign to attract buyers.

Patrick Kampe, Chief Technology Officer, Phyron

#### **Connected Mobility**

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## Cloud

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Software build, test, and simulation are shifting to the cloud. This trend is very likely to accelerate in the coming years both for interactive development in the cloud and for scaling use cases. Furthermore, the move to cloud also promises to enable team collaboration and break down silos within organizations. The move will help automobile makers provide on-demand mobility and data-driven services.

Rashmi Gopala Rao, Principal, Automotive Industry Manager at MathWorks India

#### **Telematics**

Perhaps automotive OEMs should take a leaf out of the tech industry's book. Many manufacturers offer a smartphone app that links to the car through a personalized account, and this presents the ideal opportunity to explain what data is collected and how it will be used and to opt in or out. A customerfacing portal could also offer a further chance to gather consent.

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Tom Blackie, CEO, VNC Automotive

One of the key advantages of telematics in fleet management is the ability to track and monitor the geolocation and status of vehicles in real time. This can, for example, help fleet managers optimize routes, reduce fuel consumption, and improve overall efficiency.

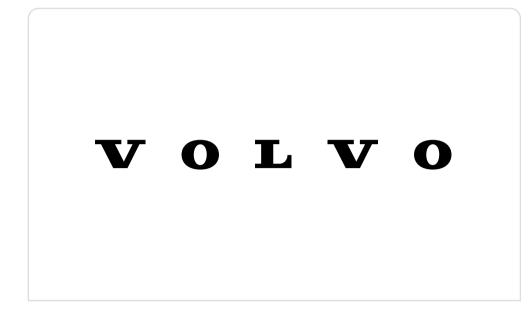
Francois Denis, Geotab's CEO for France

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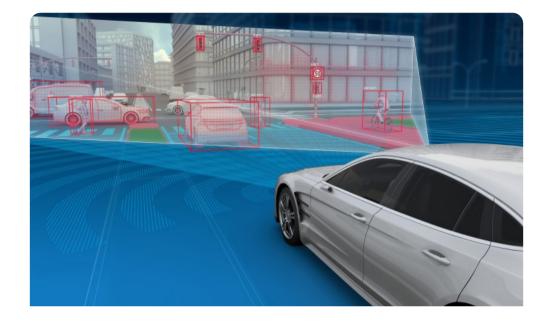
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Data Source: GlobalData

# **Technology Innovations**



#### Volvo Trucks launches biogas truck to lower CO2 emissions

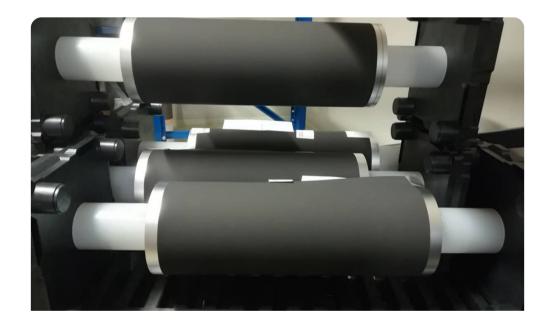


**ZF unveils 4D imaging radar** Germany

Sweden



Autofuel launches automated refueling system Denmark



Leclanche unveils low-cobalt li-ion cells Switzerland

Data Source: GlobalData



Infineon uses Apex.AI to accelerate softwaredefined vehicle development

Germany



ABB E-mobility rolls out residential charging solution

Switzerland

## Hot News From Automotive Giants

Category	Company Name	Description	Source	Country
Development, launch & termination	<u>AB Volvo</u>	Volvo plans to launch six new EVs worldwide by 2026	<u>Read</u> More	Sweden
	<u>Volkswagen AG</u>	Volkswagen Group Technology develops complete drive system for electric cars	<u>Read</u> more	Germany
	<u>Toyota Motor Europe</u>	Toyota begins production of fifth-generation hybrid powertrain in Europe	<u>Read</u> more	Europe
	<u>ZF Friedrichshafen</u> <u>AG</u>	ZF Friedrichshafen launches "intelligent networking" chassis systems software	<u>Read</u> more	Germany
Business expansion	<u>Oxbotica Ltd</u> <u>Google Cloud</u> <u>Platform</u>	Oxbotica and Google Cloud partner on autonomous vehicle software	<u>Read</u> more	United Kingdom
	<u>Mercedes-Benz</u> Group AG	Mercedes starts work on battery recycling plant	<u>Read</u> more	Germany
	<u>Mercedes-Benz</u> <u>Group AG</u> <u>Google LLC</u>	Mercedes-Benz and Google combine for "next-gen navigation experience"	<u>Read</u> more	Germany
	<u>Mercedes-Benz</u> <u>Group AG</u>	Mercedes-Benz Trucks teams up with Microlise	<u>Read</u> more	Germany United Kingdom
	<u>Bayerische Motoren</u> <u>Werke AG</u> <u>BMW Motorcycles</u>	BMW and Valeo engage in a strategic cooperation to co-develop next-generation Level 4 automated parking experience	<u>Read</u> more	Germany France
	<u>Audi AG</u> <u>Redwood Materials</u> <u>In</u> c	Audi partners with Redwood Materials	<u>Read</u> more	Germany
Partnerships	<u>Umicore NV/SA</u> <u>Volkswagen AG</u>	PowerCo and Umicore get regulatory approval for EU battery materials JV	<u>Read</u> more	Belgium
	<u>Dublin City University</u> <u>Cellnex Telecom SA</u>	Cellnex and Dublin City University partner on Ireland's first 5G-enabled "Smart Campus"	<u>Read</u> more	Ireland
	<u>Continental AG</u> <u>Ambarella Inc</u>	Continental and Ambarella deepen partnership for ADAS	<u>Read</u> more	Germany United States
	<u>Bayerische Motoren</u> <u>Werke AG</u> <u>Lattice</u> <u>Semiconductor Corp</u>	On Semi signs long-term power supply agreement with BMW	<u>Read</u> more	Germany United States
	<u>Wallbox Chargers, S.L.</u> <u>The ERM Group Inc</u> <u>Element Energy Ltd</u>	ERM, Wallbox, and UK Power Networks join forces to advance commercialization of V2B technology	<u>Read</u> more	United Kingdom
Initiative	<u>Audi AG</u>	Audi project tests circular economy potential for end-of-life vehicles	<u>Read</u> more	Germany



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



A blog about all things Automotive.