

Investment Opportunities in the Automotive Industry, Q3 2021

If you:

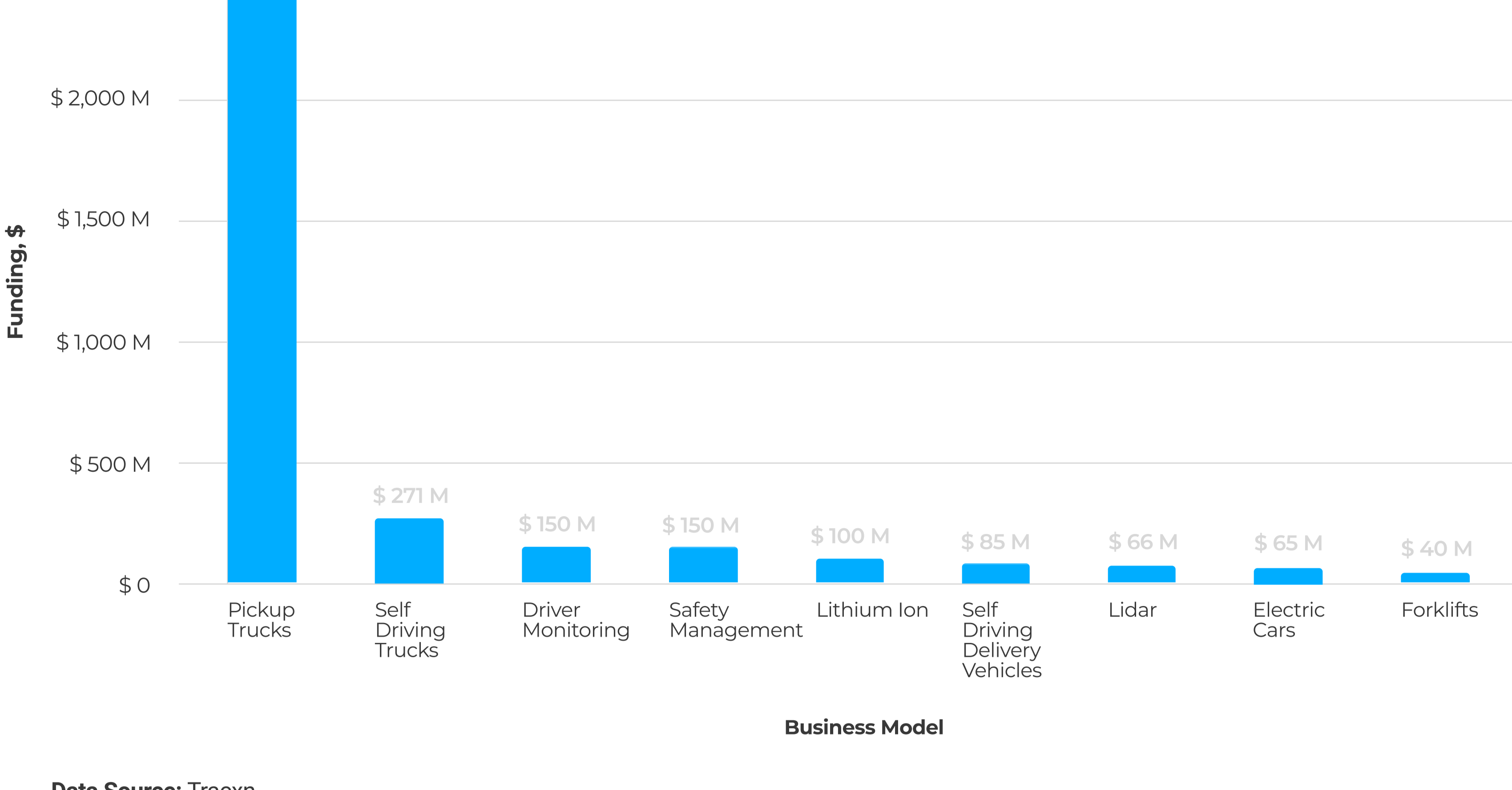
- Develop next gen automotive solutions that will improve road, driver, and pedestrian safety and provide asset security
- Want to partner with an automotive startup to deliver innovative vehicle products and services
- Are a semiconductor manufacturer, electric vehicle automaker, or a provider of sensor, GPS, telematics, and other components for the automotive industry
- Are looking to invest in the automotive ecosystem in the EMEA region or in the USA
- Want to be aware of trending topics and industry news

then our snapshot will help you monitor the autotech industry and keep emerging players and trends on your radar. This document features the best-funded autotech segments and companies in the U.S.

Most Funded Autotech Segments and Companies

The top funded segments in the USA were manufacturing of pickup trucks, self-driving trucks, and driver monitoring technologies.

Pickup Trucks were the Top Funded Autotech Segment, Q3 2021

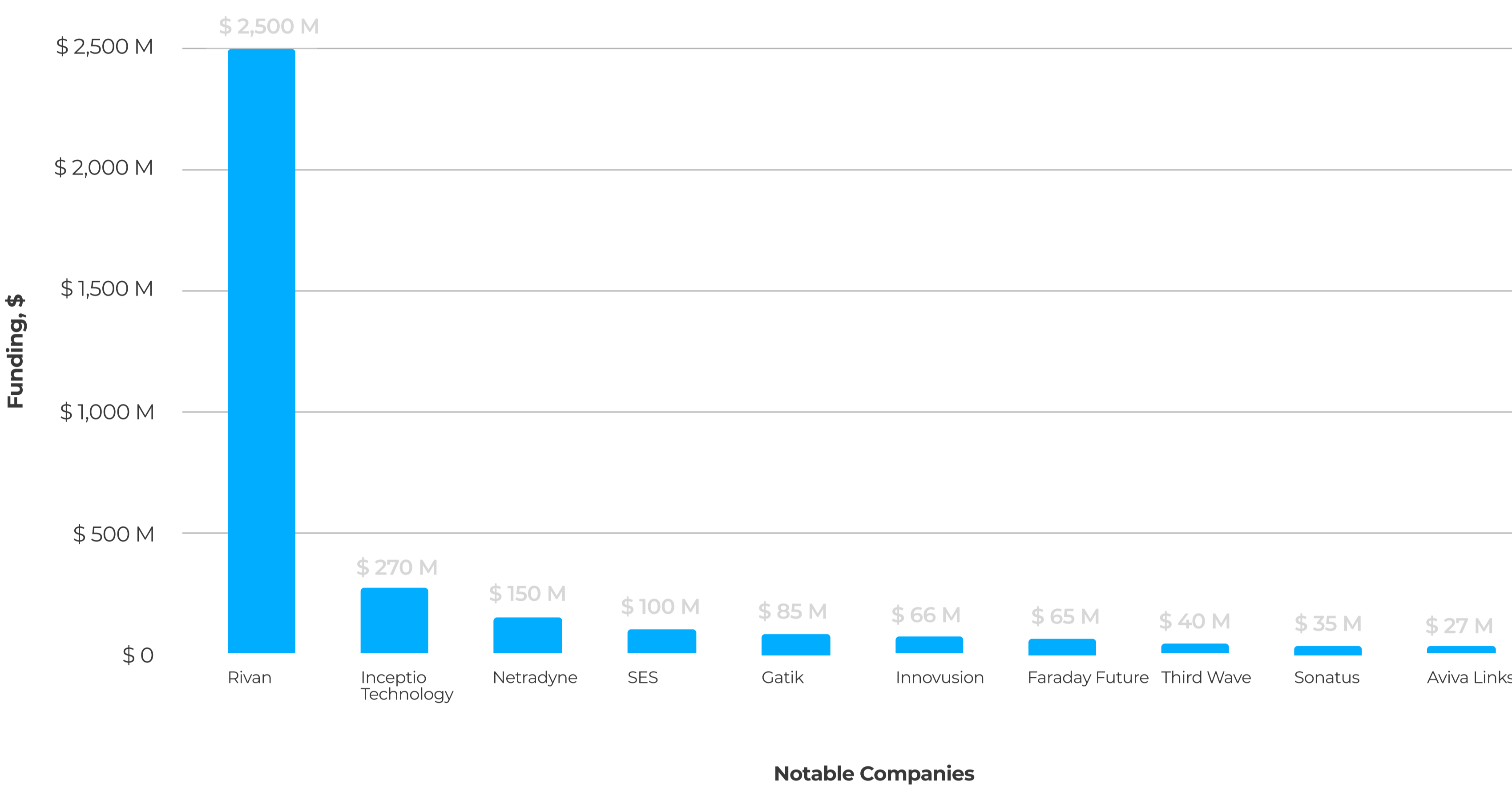


Data Source: Tracxn

Notable Companies in the Most Funded Autotech Segments in Q3 2021

#	Top Funded Segments	Funding Amount	Notable Companies
1	Pickup Trucks (Companies manufacturing electric adventure vehicles)	\$25B	Rivian
2	Self Driving Trucks (Companies developing self-driving vehicle technology for commercial trucks)	\$271M	Inceptio Technology Autobon AI
3	Driver Monitoring (Companies providing driving monitoring solutions to detect distraction, drowsiness, stress, fatigue, etc.)	\$150M	Netradyne
4	Safety Management (Companies that provide fleet safety management solutions to fleet owners)	\$150M	Netradyne
5	Lithium Ion (Companies manufacturing lithium ion batteries for electric vehicles)	\$100M	SES
6	Self Driving Delivery Vehicles (Companies developing self-driving vehicle technology for retail/grocery delivery)	\$85M	Gatik
7	Lidar (Companies providing LIDARs for autonomous vehicles)	\$66M	Innovusion
8	Electric Cars (Companies focused on developing electric cars)	\$65M	Faraday Future
9	Forklifts (Companies manufacturing autonomous forklifts for material handling in warehouses)	\$40M	Third Wave

Off-Road Electric Pickup Truck Manufacturer Leads in Funding, Q3 2021



Rivian manufactures off-road electric pickup trucks for adventures.

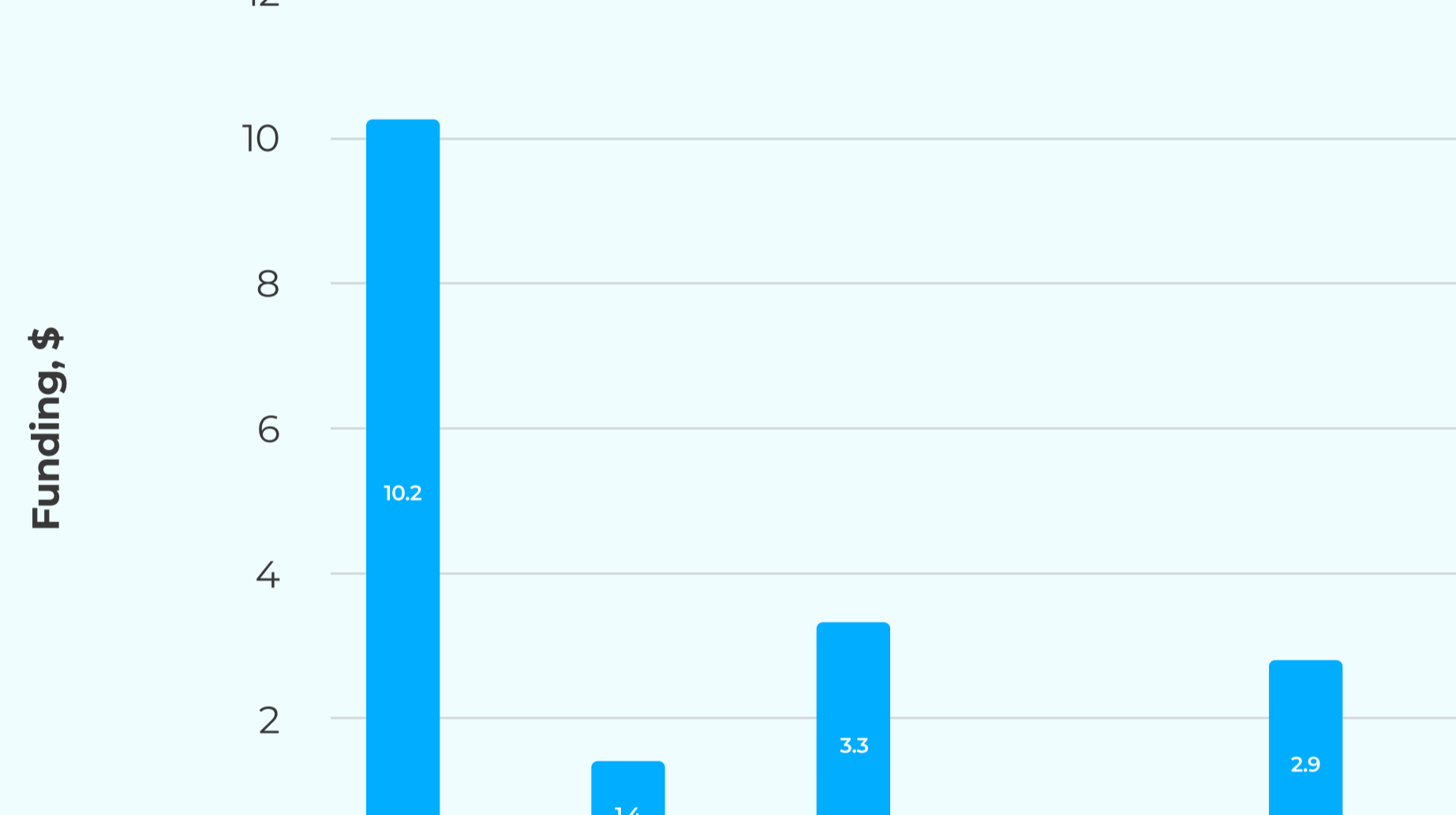
Inceptio Technology provides self-driving technology for trucks.

Netradyne offers AI and cloud enabled driver safety monitoring solutions.

Funding of Key Autotech Segments

Electric Vehicle Funding, mln \$, Q3 2021

Electric vehicle funding is recovering after its lowest rate in Q2 2021

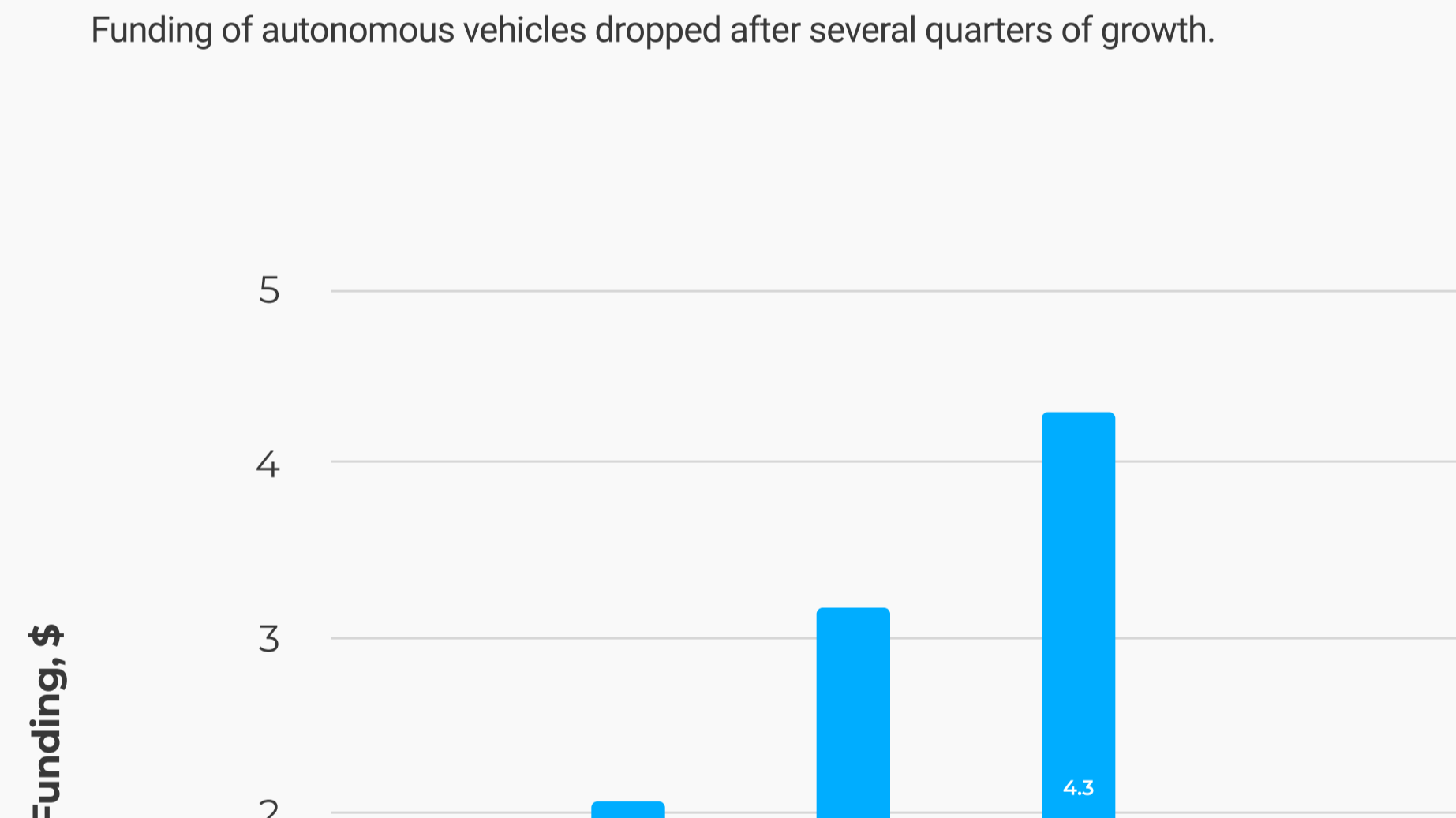


Notable companies in EV segment

Country	Company	Total funding, bln \$ +	Q3 2021 funding, bln \$
USA	Rivian	\$10.501 B	\$2.5 B
USA	Faraday Future	\$3.21 B	\$0.665 B
USA	Nikola Motor	\$7.6 B	\$0.002 B
USA	SES	\$239 B	\$1 B
USA	Ample	\$23 B	\$1.6 B
USA	Skydweller	\$0.04 B	\$0.04 B
USA	VeoRide	\$0.016 B	\$0.016 B

Autonomous Vehicle Funding, mln \$, Q3 2021

Funding of autonomous vehicles dropped after several quarters of growth.

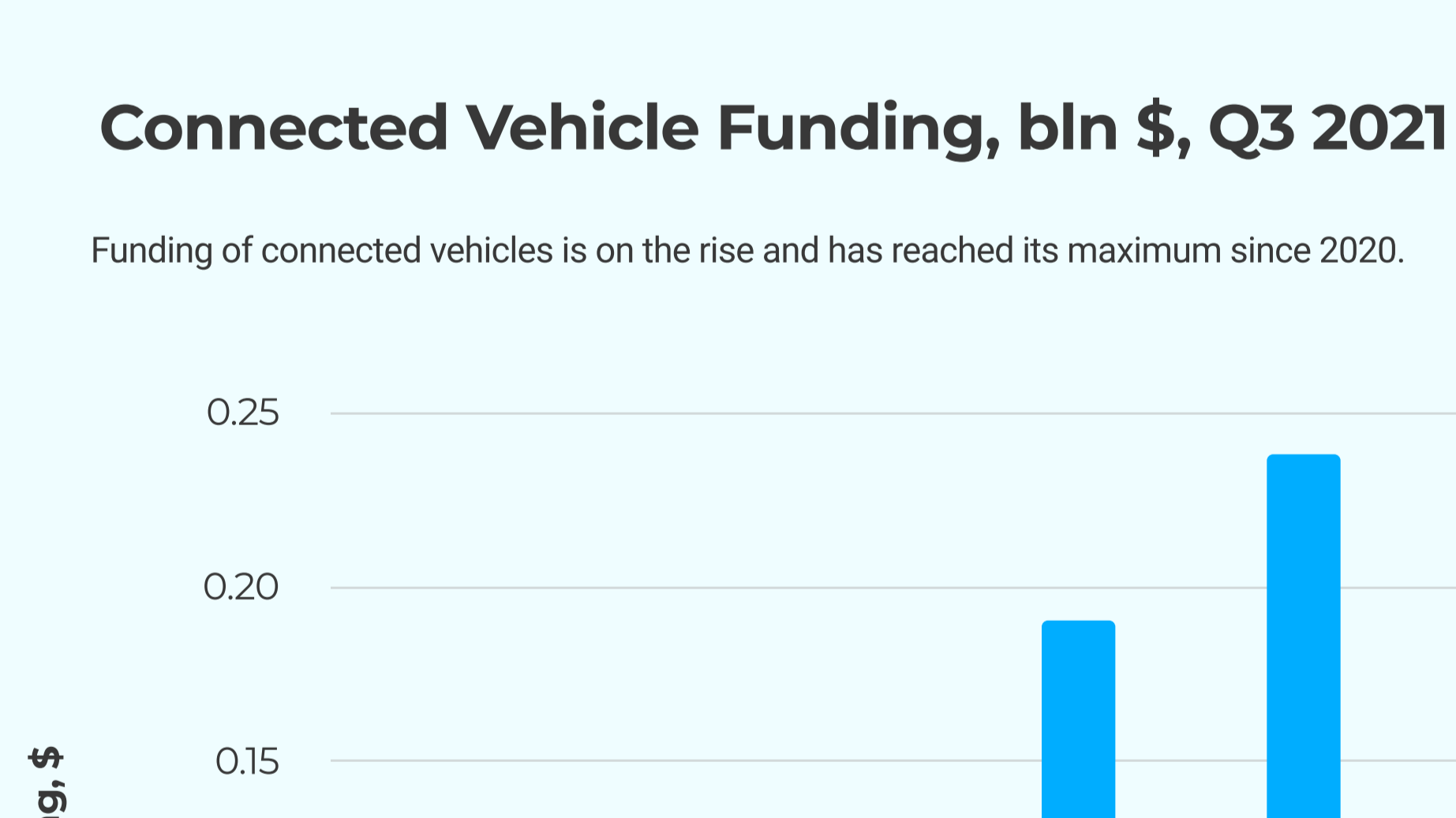


Notable companies in Autonomous vehicles segment

Country	Company	Total funding, bln \$ +	Q3 2021 funding, bln \$
USA	Inceptio Technology	\$49 B	\$27 B
USA	Innovusion	\$16 B	\$0.066 B
USA	Gatik	\$122 B	\$0.085 B
USA	Oculii	\$0.075 B	Undisclosed
USA	AEye	\$0.662 B	\$0.03 B
USA	Third Wave	\$0.055 B	\$0.04 B
USA	Optimus Ride	\$0.044 B	Undisclosed
USA	Aviva Links	\$0.033 B	\$0.027 B
USA	Spartan Radar	\$0.01 B	\$0.01 B

Connected Vehicle Funding, bln \$, Q3 2021

Funding of connected vehicles is on the rise and has reached its maximum since 2020.



Notable companies in Connected vehicles segment

Country	Company	Total funding, bln \$ +	Q3 2021 funding, bln \$
USA	Netradyne	\$207 B	\$15 B
USA	HDVL	\$0.49 B	\$0.033 B
USA	Sonatus	\$0.035 B	\$0.035 B
USA	Just	\$0.015 B	\$0.008 B

Hot News in the Automotive Industry

Category	Company Name	Description	News	Country
Business Expansion	Texas Instruments	Texas Instruments buys Micron's 300mm semiconductor factory	Source	USA
	Ford	Ford Announces Mega Campus in Tennessee & Twin Battery Plants in Kentucky; \$11.4B Investment to Create 11,000 Jobs	Source	USA
	Aurora	Self-Driving Tech Developer Aurora Raising \$2 Billion In SPAC Listing That Values It At \$11 Billion	Source	USA
	Luminar Technologies Inc	Luminar Technologies Inc, a maker of lidar sensors for self-driving cars, said on Monday that it has acquired a small chipmaker that makes a key part of its sensor.	Source	USA
	Netradyne	Netradyne Raises \$150 Million in Series C Funding Led by SoftBank Vision Fund 2	Source	USA
	Rivian	The Californian electric car company Rivian has again raised money. The start-up received \$2.5 billion. The main donor is Amazon. Rivian has received a total of \$10.5 billion since 2019.	Source	USA
	NVIDIA DeepMap	NVIDIA acquires DeepMap to improve autonomous vehicle navigation	Source	USA
Development, Launch & Termination	Mobileye	Mobileye tests self-driving cars in New York City	Source	USA
	Jeep	Jeep now also sells foldable e-bikes	Source	USA
	Waymo	Waymo, Alphabet's self-driving arm, is building a dedicated trucking hub in Dallas and partnering with Ryder for fleet management services in a two-pronged move to seriously scale up its autonomous trucking operations across Texas, Arizona and California.	Source	USA
	Lytx® Inc.	Video telematics company Lytx® Inc. unveiled its Lytx Integration Network, an ecosystem of partners that provides clients with access to fleet operations solutions and shared data.	Source	USA
	Samsung Tesla	Samsung is manufacturing Tesla's next-gen HW4.0 self-driving chip for 2022	Source	USA
Government news	Biden administration	The Biden administration announced an executive order that sets an ambitious—but not mandatory—goal that half of all new cars and light trucks sold in the United States be zero-emission vehicles by 2030.	Source	USA
Initiative	Tesla	Tesla aims to launch Full Self-Driving Computer 2 with Cybertruck next year	Source	USA
	General Motors Momenta	General Motors Co. said on Thursday it will invest \$300 million in Chinese autonomous driving startup Momenta to develop self-driving technologies for future models in China, its first such tie-up in the world's biggest car market.	Source	USA China
Partnerships	Ford Argo AI Lyft	Ford and Argo AI to launch self-driving cars with Lyft by the end of the year	Source	USA
	Volvo Aurora	Volvo Autonomous Solutions and Aurora have achieved the next milestone in their partnership to jointly develop on-highway autonomous trucks in the US. A prototype of Volvo Trucks' flagship, long-haul VNL model, integrated with the Aurora Driver technology, was revealed, representing an important step towards launching fully autonomous Class 8 trucks commercially in North America.	Source	USA
	Ford Argo AI Walmart	Ford, Argo AI and Walmart are working together to launch an autonomous vehicle delivery service in Miami, Austin, Texas, and Washington, D.C. – Walmart's first multi-city autonomous delivery collaboration in the US.	Source	USA



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