

# Investment Opportunities in the Automotive Industry, Q1-Q2 2021

If you:

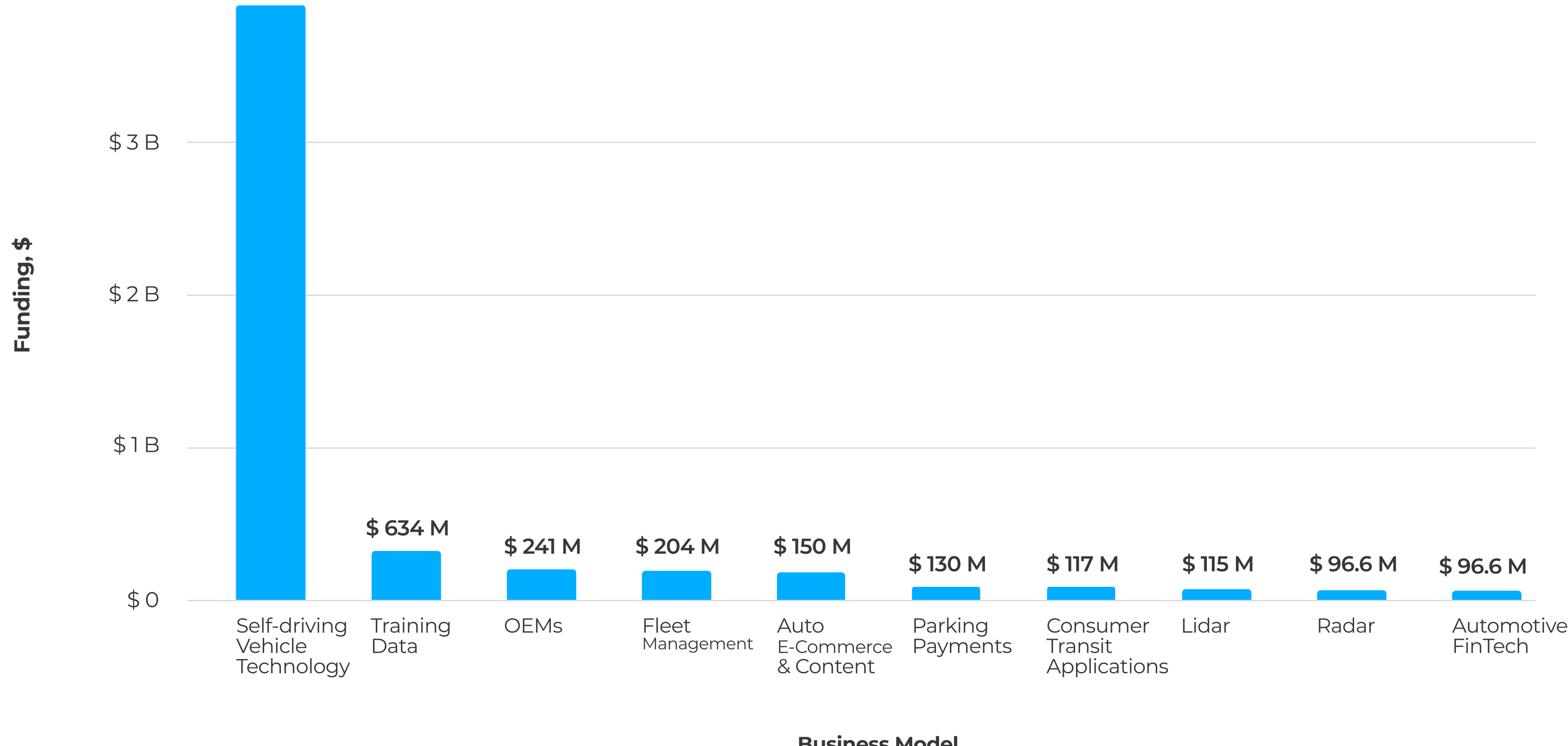
- develop next gen automotive solutions that will improve road, driver, and pedestrian safety and provide asset security
- want to partner with an automotive startup to deliver innovative vehicle products and services
- are a semiconductor manufacturer, electric vehicle automaker, or a provider of sensor, 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.

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 self-driving vehicles, training data technology for autonomous cars, and OEMs.

### Self-Driving Vehicle Technology was the Top Funded Autotech Segment, Q2 2021

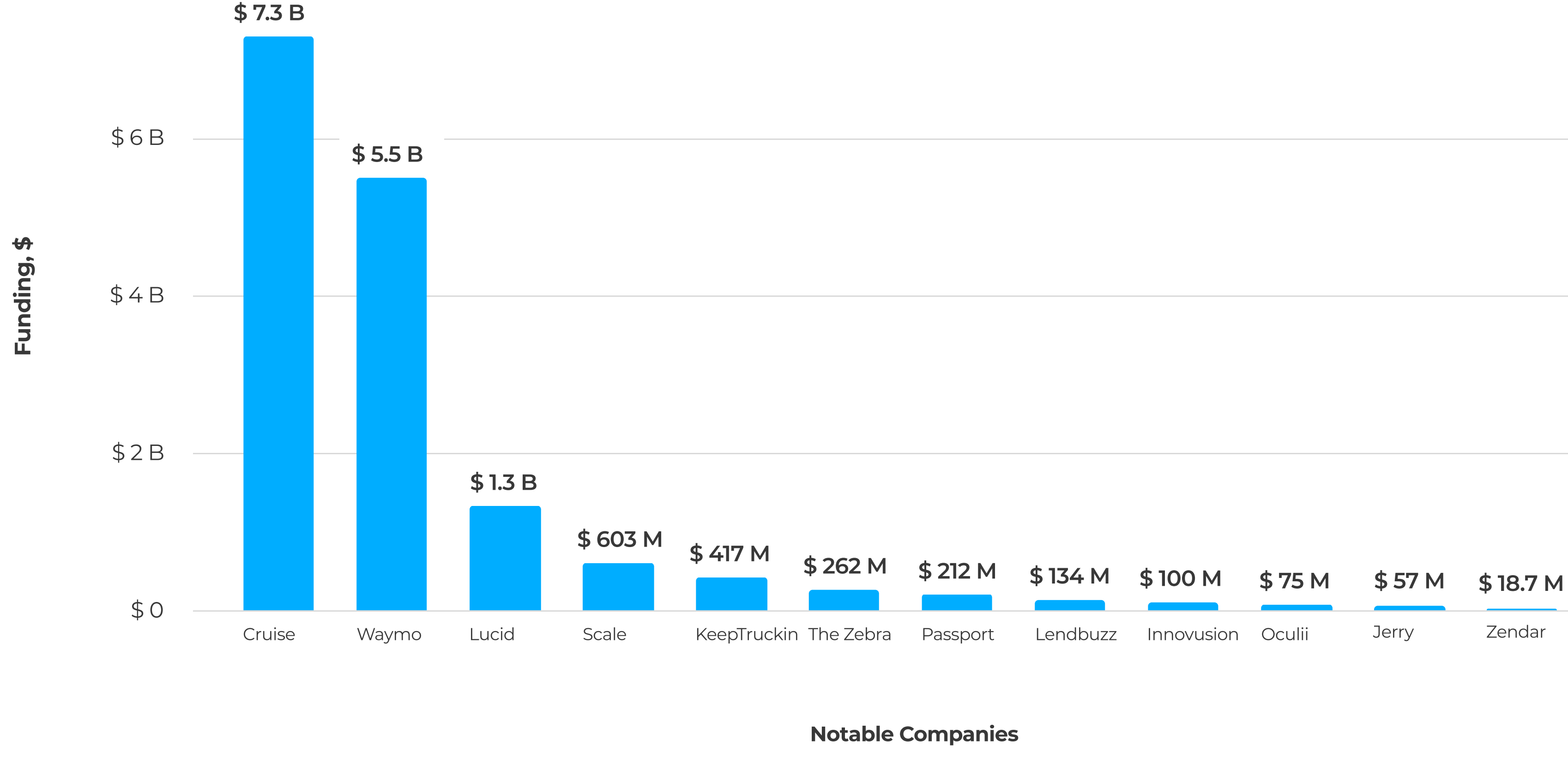


Data Source: Tracxn

### Notable Companies in the Most Funded Autotech Segments in Q2 2021

#	Top Funded Segments	Notable Companies
1	Self-driving Vehicle Technology (Companies developing self-driving vehicle technology for cars)	<a href="#">Cruise</a> <a href="#">Waymo</a>
2	Training Data (Companies that provide training and validation dataset solutions)	<a href="#">Scale</a>
3	OEMs (Companies focused on developing electric cars)	<a href="#">Lucid</a>
4	Fleet Management (Companies providing telematics-based fleet management solutions for a fleet of connected vehicles)	<a href="#">KeepTruckin</a>
5	Auto E-Commerce & Content (Companies that provide a platform to compare insurance quotes for the automotive segment)	<a href="#">The Zebra</a> <a href="#">Jerry</a>
6	Parking Payments (Companies providing a payment platform that facilitate parking payments through virtual wallets or debit/credit cards)	<a href="#">Passport</a>
7	Consumer Transit Applications (Companies providing multiple transit solution apps to public transport passengers)	<a href="#">Passport</a>
8	Lidar (Companies providing LIDARs for autonomous vehicles)	<a href="#">Innovusion</a>
9	Radar (Companies providing RADARs for autonomous vehicles)	<a href="#">Oculii</a> <a href="#">Zendar</a>
10	Automotive FinTech (Lending platforms which offer auto loans on their own balance sheet)	<a href="#">Lendbuzz</a>

### Self-Driving Vehicles Manufacturer Leads in Funding, Q2 2021



**Cruise** develops hardware and software-enabled solutions for autonomous cars and creates self-driving vehicles.

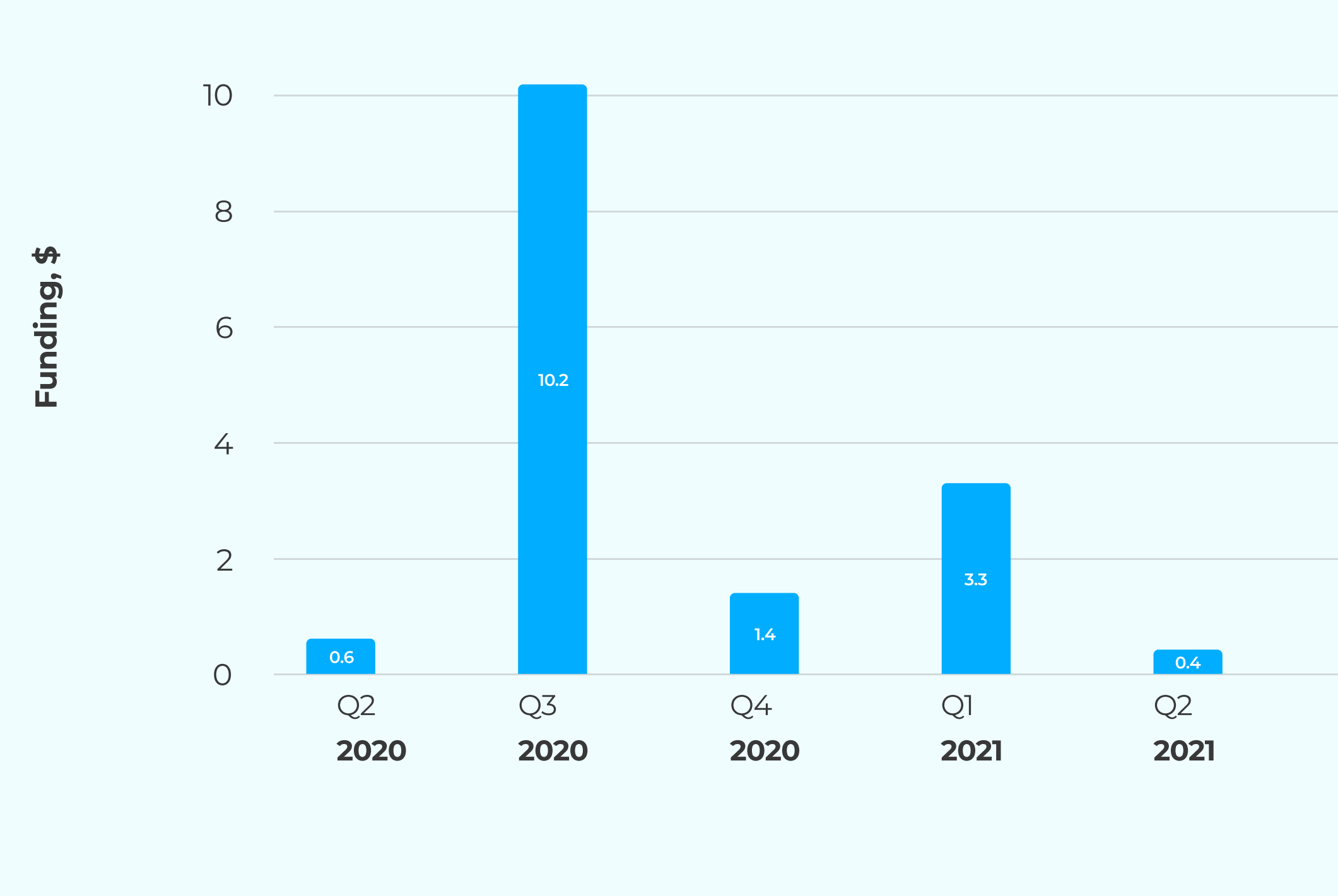
**Waymo** offers tech-enabled self-driving technology for mobility.

**Lucid Motors** is an electric car manufacturer.

## Funding for Key Autotech Segments

### Electric Vehicles Funding, bln \$, Q 2020-2021

Electric vehicle funding reached it's lowest point in Q2 of 2021, presumably because of the global chip shortage.

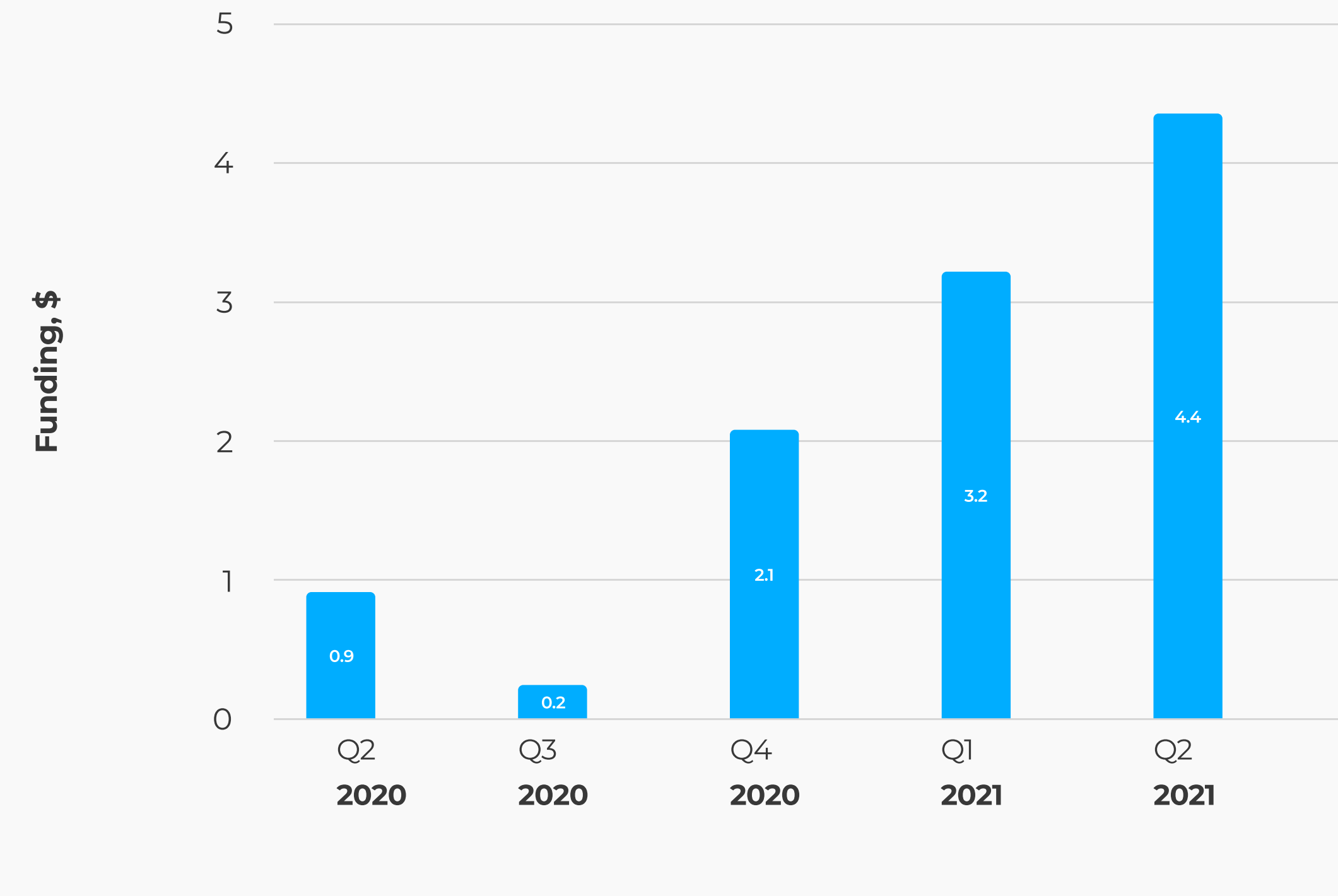


#### Notable companies in EV segment

Country	Company	Funding, B \$
USA	<a href="#">Lucid</a>	\$ 1.33 B
USA	<a href="#">Bird</a>	\$ 0.766 B
USA	<a href="#">Zero Motorcycles</a>	\$ 0.253 B
USA	<a href="#">Solid Power</a>	\$ 0.182 B
USA	<a href="#">FreeWire Technologies</a>	\$ 0.103 B
USA	<a href="#">Clydways</a>	\$ 0.04 B
USA	<a href="#">Bye Aerospace</a>	\$ 0.028 B
USA	<a href="#">IoTecha</a>	\$ 0.018 B
USA	<a href="#">Volcon</a>	\$ 0.017 B
USA	<a href="#">Weave Grid</a>	\$ 0.015 B
USA	<a href="#">Fermata Energy</a>	\$ 0.01 B

### Autonomous Vehicles Funding, bln \$, Q 2020-2021

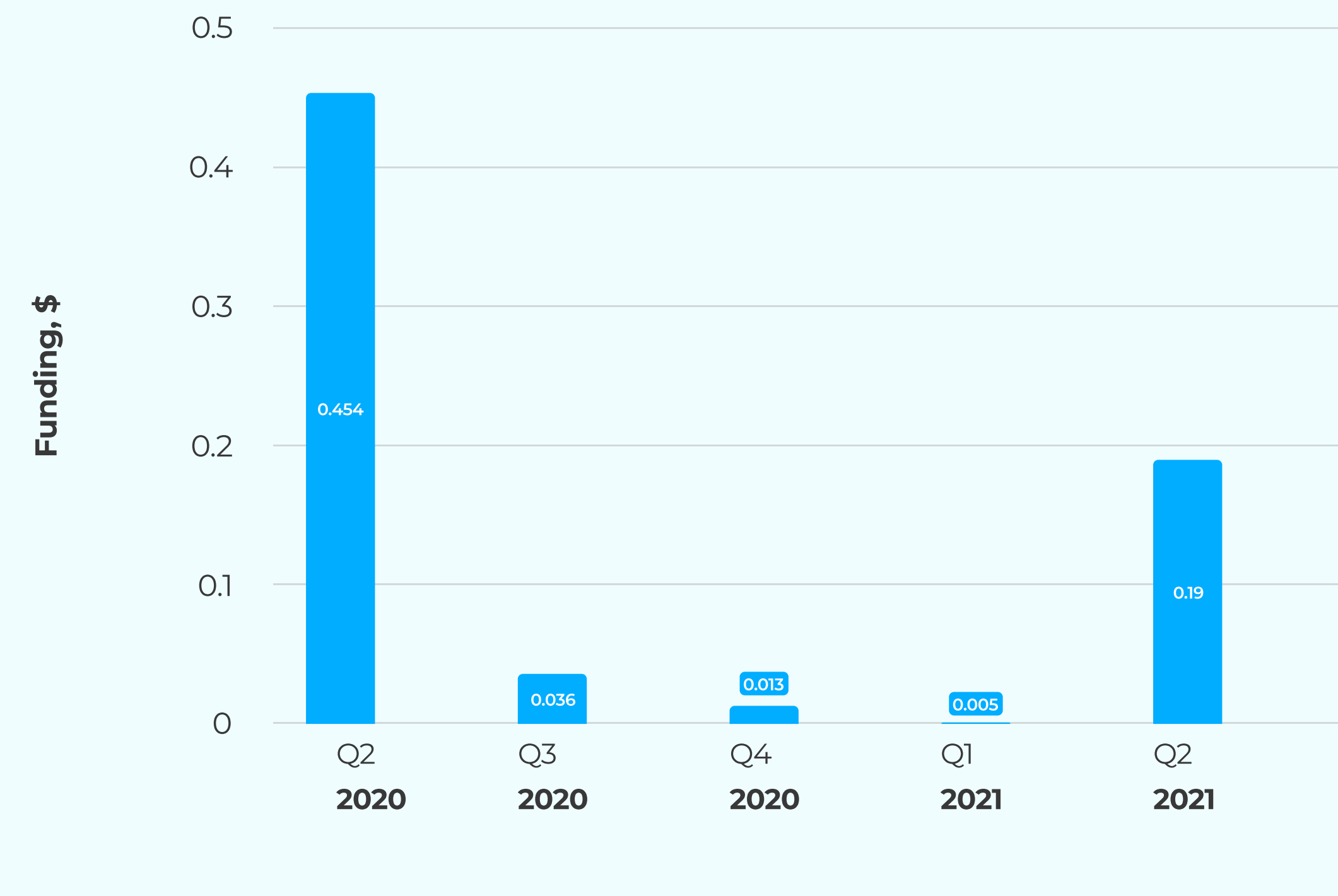
Funding for autonomous vehicles is on the rise in the US.



#### Notable companies

Country	Company	Funding, B \$
USA	<a href="#">Cruise</a>	\$ 7.3 B
USA	<a href="#">Waymo</a>	\$ 5.5 B
USA	<a href="#">WeRide</a>	\$ 0.89 B
USA	<a href="#">PlusAI</a>	\$ 0.72 B
USA	<a href="#">Scale</a>	\$ 0.60 B
USA	<a href="#">Ridecell</a>	\$ 0.10 B
USA	<a href="#">Innovusion</a>	\$ 0.10 B
USA	<a href="#">Oculii</a>	\$ 0.08 B
USA	<a href="#">Clydways</a>	\$ 0.04 B
USA	<a href="#">Kodiak Robotics</a>	\$ 0.04 B
USA	<a href="#">SafeAI</a>	\$ 0.03 B

### Connected Vehicles Funding, bln \$, Q 2 2020-2021

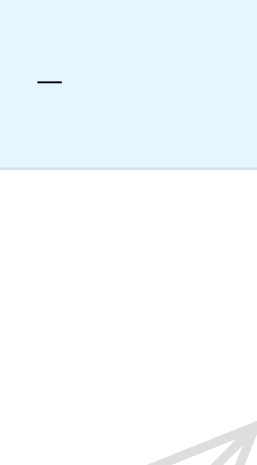


#### Notable companies

Country	Company	Funding, B \$
USA	<a href="#">KeepTruckin</a>	\$ 0.417 B
USA	<a href="#">Metromile</a>	\$ 0.295 B
USA	<a href="#">Cerebrum X</a>	\$ 0.005 B
USA	<a href="#">PreAct Tech</a>	\$ 0.003 B

## Hot News in the Automotive Industry

Company Name	Top Funded Business Models	News	Country
<a href="#">Ford</a>	Ford is setting up a European research center for production technology for electric motors at its plant in Cologne-Niehl. The aim of the project is to manufacture different variants of electric motor components using hairpin technology on one production line.	<a href="#">Source (DE)</a>	Germany
<a href="#">Ford</a> <a href="#">SKI</a>	Ford and SKI set up a multi-billion battery cell joint venture called 'Blue Oval SK'. The annual yield: 60 gigawatt hours. Volkswagen is also involved.	<a href="#">Source (DE)</a>	USA Korea
<a href="#">Cruise (GM subsidiary)</a>	California is issuing the driverless vehicles to transport its citizens on a trial basis. The responsible authority CPUC has now issued the General Motors subsidiary Cruise the first such approval. The company's robo-shuttles can now take everyone with them, not just employees, without a surveillance driver being on board.	<a href="#">Source (DE)</a>	USA
<a href="#">General Motors</a>	GM will increase spending on electric and autonomous vehicles to \$35 billion through 2025, a 30% increase from plans announced late last year.	<a href="#">Source</a>	USA
<a href="#">Waymo</a>	Waymo, the autonomous driving technology development company owned by Google's parent Alphabet Inc. (GOOGL), Wednesday announced a \$2.5 billion investment round. The company said it will use the funds for advancing its autonomous driving technology and growing its team.	<a href="#">Source</a>	USA
<a href="#">TuSimple</a>	TuSimple today opened a new facility in Dallas-Fort Worth to support the continued expansion of the TuSimple Autonomous Freight Network. The new facility will extend the company's autonomous operations eastward, and allow for autonomous operations in the Texas Triangle.	<a href="#">Source</a>	USA
<a href="#">Tesla</a>	Tesla (TSLA) is looking at a more-than-decent chunk of a market valued at \$1.2 trillion with its upcoming Tesla Network, a new Uber-like ride-hailing service with autonomous electric cars, according to Ark Invest.	<a href="#">Source</a>	USA
<a href="#">NVIDIA</a>	NVIDIA to Acquire DeepMap, Enhancing Mapping Solutions for the AV Industry.	<a href="#">Source</a>	USA
<a href="#">Perrone Robotics</a>	Perrone Robotics completes series of public road tests of its autonomous vehicles.	<a href="#">Source</a>	USA
<a href="#">TCAT</a>	As part of its efforts to transform a mostly diesel fleet to all electric by 2035, Tompkins Consolidated Area Transit launched its first group of electric buses Thursday morning, Earth Day 2021.	<a href="#">Source</a>	USA
<a href="#">eSync</a> <a href="#">GENIVI</a>	eSync & GENIVI Alliance Partner for Standardized Connected Car Data.	<a href="#">Source</a>	USA
<a href="#">Bentley Systems</a>	Bentley Systems, Incorporated announced the acquisition of INRO Software, a leader in multimodal transportation planning, traffic simulation, and mobility visualization software.	<a href="#">Source</a>	USA
-	U.S. needs to invest in semiconductor 'infrastructure', Biden tells business leaders facing crippling shortages.	<a href="#">Source</a>	USA



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