

Development of Worldwide Automotive Lidar and Its Major Players In 2018

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Abstracts

LiDAR (Light Detection and Ranging) has been widely used in satellite systems, geographic information systems, and industrial applications. In recent years, LiDAR systems for autonomous navigation have attracted huge investments from carmakers, automotive electronics vendors, hedge fund companies, and IT firms due to significant improvements in the weight and size of the systems. Some LiDAR startups have been able to raise more money between US\$ 1 million and US\$100 million, indicating the importance of LiDAR in autonomous vehicles and its impact on the industry. This report analyzes the development of automotive LiDAR technologies and leading players, mainly Velodyne, Ibeo, Quanergy, and Luminar.

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COMPANIES MENTIONED

1517 Fund
360 Capital Partners
ADI
Aeye
AGC
Analog Devices
Apple
Aptiv
ASC
Audi
AutoTech Venture
Baidu
Benewake
Bessemer Venture Partners
Black Forest Engineering
Blackmore
Blickfeld
BMW
Bosch
Canvas Ventures
Caterpillar Venture Capital
Composite Capital Management
Continental
Daimler
DeepScale
Delphi
Denso
Faro
Fastree 3D
FCA
FlandersMake

Fluxunit
Ford
Foxconn
Genius Pros
Glory Ventures
GM
Google
GP Capital
Grains Valley VC
Greylock Partners
GVA Capital
Hamamatsu
HERE Global B.V
Hesai Technologies
Hyundai
Ibeo
iGaming Platform
Infineon
Innoluce
Innoviz
Jiangmen VC
LeddarTech
Leica
LeiShen Intelligent System
Light House Capital
Luminar
Magma Venture
Magna
Magnetis Marelli
Maniv Mobility
Microsoft
Millennium Technology
Motus Ventures
Nautilus Venture Partners
Naver
Navya Arma
Neptec
Next Frontier Capital
Nissan

NVidia
Optech
Oryx Vision
Osram
Pagoda Investment
Pioneer
Quanergy
Raytheon Company
Riegl
RoboSense
Samsung Electronics
Sensata
Sina
Softbank
STMicroelectronics
Strobe
SureStar
TASS international
TEEC Angel Fund
TetraVue
Third Point Ventures
TMG
Toyo Corp.
Toyota
TriLumina
Trucks VC
TSVC
TuSimple
Uber
Ulrich Lages
Valeo
Value Partners
Velodyne
Volvo
Voyage
Wardenclyffe Partners LLC
Waymo
WRV
XenomatiX

ZF
Zhiping Capita

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