

Global Automotive V2X Market 2021

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Abstracts

Vehicle-to-everything (V2X), also known as connected-vehicle-to-everything communication, is a technology that allows vehicles to communicate with moving parts of the traffic system around them. V2X communications systems are mainly used for the purpose of increasing safety and preventing collisions. According to StrategyHelix, the global automotive v2x market is expected to increase by US\$ 6,599 million during 2021-2027, expanding at a CAGR of 42.1% during the forecast period.

The report provides up-to-date market size data for period 2017-2020 and forecast to 2027 covering key market aspects like sales value for automotive v2x. The global automotive v2x market is segmented on the basis of solution, connectivity, communication, propulsion, and region. Based on solution, the global automotive v2x market is categorized into hardware, software. The hardware segment captured the largest share of the market in 2020. On the basis of connectivity, the global automotive v2x market has been segmented into cellular V2X, dedicated-short range communication (DSRC). The dedicated-short range communication (DSRC) segment held the largest share of the global automotive v2x market in 2020 and is anticipated to hold its share during the forecast period. By communication, the global automotive v2x market has been segmented into vehicle-to-vehicle (V2V), vehicle-to-infrastructure (V2I), vehicle-to-pedestrian (V2P), vehicle-to-grid (V2G), vehicle-to-cloud (V2C), vehicle-to device (V2D). Based upon propulsion, the global automotive v2x market is categorized into internal combustion engines (ICE), electric vehicles (EV). Geographically, the global automotive v2x market is segmented into North America, Asia Pacific, Europe, Rest of the World (ROW).

The global automotive v2x market is highly competitive. The report also includes the profiles of leading companies such as Autotalks Ltd., Cohda Wireless Pty Ltd., Continental AG, Denso Corporation, Haas Alert Inc., Harman International Industries Incorporated, Huawei Technologies Co. Ltd., Infineon Technologies AG, Lear

Corporation (Arada Systems Inc), Neusoft Corporation, NXP Semiconductors N.V., Qualcomm Incorporated, Robert Bosch GmbH, Rohde & Schwarz, Savari Inc.

Report Scope

Solution: hardware, software

Connectivity: cellular V2X, dedicated-short range communication (DSRC)

Communication: vehicle-to-vehicle (V2V), vehicle-to-infrastructure (V2I), vehicle-to-pedestrian (V2P), vehicle-to-grid (V2G), vehicle-to-cloud (V2C), vehicle-to device (V2D)

Propulsion: internal combustion engines (ICE), electric vehicles (EV)

Region: North America, Asia Pacific, Europe, Rest of the World (ROW)

Years considered: this report covers the period 2017 to 2027

Key Benefits for Stakeholders

Get a comprehensive picture of the global automotive v2x market

Pinpoint growth sectors and trends for investment

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Europe

Rest of the World (ROW)

PART 8. KEY COMPANIES

Autotalks Ltd.

Cohda Wireless Pty Ltd.

Continental AG

Denso Corporation

Haas Alert, Inc.

Harman International Industries, Incorporated

Huawei Technologies Co., Ltd.

Infineon Technologies AG

Lear Corporation (Arada Systems, Inc)

Neusoft Corporation

NXP Semiconductors N.V.

Qualcomm Incorporated

Robert Bosch GmbH

Rohde & Schwarz

Savari Inc.

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