

Global Vehicle-to-Everything (V2X) Market Analysis, Key Segments Share Size Research Report and Forecast to 2023 to 2031

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/EINPresswire.com/ -- Astute Analytica published a new report on the global [Vehicle-to-Everything \(V2X\) Market Analysis, Key Segments Share Size Research Report and Forecast to 2023 to 2031](#). The global markets report analysis of the growth momentum and revenue inflows in this industry, including the impact of COVID-19. The market study report presents important factors that positively and negatively affect the growth of this vertical to suggest stakeholders in making decisions. In addition, the report offers data on the past, present, and future companies' scenarios. The report also contains key segments and leading players.



For more information, please visit the report page on the website, [https://www.astuteanalytica.com/request-sample/vehicle-to-everything-market](#)

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The automotive sector is continuously working to develop an integrated approach to a cleaner environment and lower carbon emissions. In order to minimize fuel consumption, automakers are creating more efficient engines and drive trains, and a wide range of sophisticated emissions-control equipment is placing cleaner cars on the road globally. It is forecast that clear improvements in air quality can notice when more new automobiles with contemporary exhaust emissions performance hit the road. As older, more polluting cars replace the new ones. Thus, this trend will continue to lead to the growth of the automotive sector.

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The COVID-19 pandemic wreaked havoc on the worldwide automotive industry quickly and

severely. Chinese parts shipments halted, large-scale manufacturing disruptions were occurring across Europe, and assembly factories in the United States had to close. This has put a lot of pressure on a sector already dealing with a worldwide demand downturn due to decreased consumer needs. According to data from the International Organization of Motor Vehicle Manufacturers, the commercial vehicle sector in out of 40 major nations, 17 nations, including Belgium, Canada, Germany, Japan, etc., saw negative growth of 67.5% during the COVID-19 pandemic.

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Google
IBM
Oracle
Microsoft
Robert Bosch
Denso Corporation
Delphi Technologies
TE Connectivity
Nokia
AT&T
Ericsson
Comcast
Volkswagen
Toyota Motor
Daimler
Ford Motor
Cisco
Adode
Salesforce
Autotalks LTD.
Infineon Technologies AG
NXP Semiconductors
NEC
NTT
Alpha Networks
General Motors
Honda Motor
BMW Group
Vmware
SAP
Seamgen
Stmicroelectronics
Continental AG

Qualcomm Technologies, Inc.
CommScope
Alpha Networks
Mavenir
SAIC Motor
Stellantis
Hyundai Motor
Other Prominent Players

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By Component Segment of the Global V2X Market is further sub-segmented into:

Hardware
Onboard Unit (Connectivity control unit)
Road-side Unit
Software Platform
Services

By Communication Segment of the Global V2X Market is further sub-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)

By Connectivity Segment of the Global V2X Market is further sub-segmented into:

Dedicated short-range communications (DSRC)
Cellular
Hybrid

By Application Segment of the Global V2X Market is further sub-segmented into:

Autonomous Driving (includes Platooning)
Automated driver assistance (ADAS)
Intelligent traffic systems
Emergency vehicle notification
Passenger information system
Fleet & asset management
Parking management system

Line and non-line of sight

Backing

Others

By Vehicle Type Segment of the Global V2X Market is further sub-segmented into:

ICE Vehicle

Electric Vehicles

By Vehicle Application Segment of the Global V2X Market is further sub-segmented into:

Passenger

Commercial

Off-highway

By Region Segment of the Global V2X Market is further sub-segmented into:

North America

The U.S.

Canada

Mexico

Western Europe

The UK

Germany

France

Italy

Spain

Rest of Western Europe

Eastern Europe

Poland

Russia

Rest of Eastern Europe

Asia Pacific

China

India

Japan

Australia & New Zealand

ASEAN

Rest of Asia Pacific

Middle East & Africa (MEA)

UAE

Saudi Arabia

South Africa

Rest of MEA

South America

Brazil

Argentina
Rest of South America

Global Vehicle-to-everything (V2X) market Analysis Report

The report offers a comprehensive analysis of key industries, including market size, growth rate, and emerging trends. This information will empower businesses to identify untapped opportunities and make strategic investments.

By conducting an in-depth analysis of competitors, the report offers businesses valuable insights into their strengths, weaknesses, and market positioning. This knowledge will enable businesses to refine their strategies and gain a competitive edge.

Understanding consumer behavior is crucial for any business. The Global Vehicle-to-everything (V2X) market Analysis Report provides detailed insights into consumer preferences, buying patterns, and trends, helping businesses tailor their offerings to meet customer demands effectively.

With accurate market forecasting, businesses can plan for future growth and anticipate market changes. The Global Vehicle-to-everything (V2X) market offers reliable forecasts and projections, assisting businesses in making informed decisions and staying ahead of industry fluctuations.

Our team of experts has distilled the extensive research findings into actionable recommendations. These recommendations will guide businesses in developing effective strategies, optimizing operations, and maximizing profitability.

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semiconductors, FMCG, and many more. These happy customers come to us from all across the globe.

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