

Global V2X in Automotive Market, By Communication Type (V2C, V2G, V2P, V2I, V2V, V2D), By Connectivity Type (DSRC Connectivity and Cellular Connectivity), By Offering Type (Hardware and Software), By Technology Type (Emergency Vehicle Notification, Automated Driver Assistance, Passenger Information System, Line of Sight and Others), By Propulsion Type (ICE Vehicles and Electric Vehicles), By Region, Competition Forecast & Opportunities, 2026

<https://marketpublishers.com/r/GF8D84FAABF4EN.html>

Date: August 2021

Pages: 177

Price: US\$ 4,900.00 (Single User License)

ID: GF8D84FAABF4EN

Abstracts

Global V2X in automotive market was valued USD 881.62 Million in 2020 and is predicted to grow at CAGR of around 15.82%, in value terms, over the next five years, on the back of rapid increase in urbanization and industrialization across the globe. V2X stands for Vehicle-to-Everything (V2X) technology which enables the automotive vehicle to interact virtually with everything moving in surrounding environment. It is a vehicular communication approach that supports the transmission of information from a vehicle to its surrounding traffic that can affect the movement of the vehicle. The goal behind installing a Vehicle-to-Everything technology in a vehicle is to improve road safety, energy reduction, and to increase traffic efficiency on the roads. The V2X-based Intelligent Transport System (ITS) has been developed, which is considered as the key enabling technology to improve road safety, traffic competence and driving experience. The growth of the global V2X in automotive market is propelled by the ongoing development and commercialization of cellular technologies and related infrastructure. These include systems such as 5G, LTE, and radio access technology (RAT), which reinforce smart transportation applications such as collision warning & avoidance, lane keeping assistance, and obstacle detection.

Global V2X in automotive market is segmented based on communication type, connectivity type, offering type, technology type, propulsion type, company and region. Majority of Vehicle-to-Everything (V2X) demands come from Asia Pacific region, hence organizing them as leaders of the mainstream market in 2020. Vehicle-to-Everything (V2X) technology demand is briskly growing in North America, but the dominance of Asia-Pacific in the Global V2X in Automotive Market is anticipated to continue in the forecast period.

The lockdown imposed to contain the spread of virus has disrupted the supply chain for the automotive industry, negatively influencing the V2X market. As different vehicle parts are manufactured and assembled in different regions, the lockdown and international trade restrictions due to closed borders, increased the shortage of required vehicle parts and limited the supply. Moreover, companies adopted just-in-time production strategy due to tight budget which further makes the supply chain vulnerable to disruptions. Global auto production is strongly dependent on China and therefore lockdown in China has resulted in supply shortages for assembly of all OEMs in North America, Europe, and Asia. Nevertheless, the market is showing positive signs of recovery, because of which the Global V2X in Automotive Market is expected to recover from the Covid-19 impact in around 3 years.

Some of the major players operating in Global V2X in Automotive Market are Robert Bosch GmbH, Continental AG, NXP Semiconductors N.V., Infineon Technologies AG, DENSO Corporation. Apart from these companies, other companies like Qualcomm Technologies, Inc., HARMAN International, etc. are also increasing their marketing activities and enriching their product portfolios to increase their customer outreach.

Years considered for this report:

Historical Years: 2016-2019

Base Year: 2020

Estimated Year: 2021

Forecast Period: 2022-2026

Objective of the Study:

Global V2X in Automotive Market, By Communication Type (V2C, V2G, V2P, V2I, V2V, V2D), By Connectivity Type (D...

To analyse the historical growth in market size of Global V2X in Automotive Market from 2016 to 2020.

To estimate and forecast the market size of Global V2X in Automotive Market in terms of value as well as volume from 2021 to 2026 and growth rate until 2026.

To assess the demand-supply scenario of Global V2X in Automotive Market which covers their production, demand, supply, and net inventory status globally.

To classify and forecast Global V2X in Automotive Market based on communication type, connectivity type, offering type, technology type, propulsion type, company, and regional distribution.

To identify drivers and challenges for Global V2X in Automotive Market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in Global V2X in Automotive Market.

To conduct the pricing analysis for Global V2X in Automotive Market.

To identify and analyze the profile of leading players involved in the manufacturing of Global V2X in Automotive Market.

To perform the study, TechSci Research conducted primary as well as exhaustive secondary research. Initially, TechSci Research prepared an exhaustive list of V2X manufacturers and dealers operating in the world. Subsequently, TechSci Research conducted primary research surveys, which include primary calls, email responses, etc., with the identified companies. While interviewing, the respondents were also asked about their major competitors. Through this technique, TechSci Research could include manufacturers which could not be identified due to the limitations of secondary research. TechSci Research analysed product offerings, distribution channels, and regional presence of all major V2X suppliers across the globe.

TechSci Research calculated the market size for Global V2X in Automotive Market using a bottom-up technique, wherein manufacturers' volume sales data for different applications, were recorded as well as forecast for the future years. TechSci Research sourced these values from industry experts and company representatives, and

externally validated through analysing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

Technology investors

Governments and financial institutions

End users of commercial aircrafts

Research organizations and consulting companies.

Research Institutes

Associations, organizations, forums, and alliances related to V2X technology.

V2X manufacturing companies

Industry associations

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as V2X manufacturers, distributors and dealers, customers, and policy makers. The study would also help them to target the growing segments over the coming years (next two to five years), thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

Report Scope:

In this report, Global V2X in Automotive Market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Global V2X in Automotive Market, By Communication Type:

V2C

V2G

V2P

V2I

V2V

V2D

Global V2X in Automotive Market, By Connectivity Type:

DSRC Connectivity

Cellular Connectivity

Global V2X in Automotive Market, By Offering Type:

Hardware

Software

Global V2X in Automotive Market, By Technology Type:

Emergency Vehicle Notification

Automated Driver Assistance

Passenger Information System

Line of Sight

Global V2X in Automotive Market, By Propulsion Type:

ICE Vehicles

Electric Vehicles

Global V2X in Automotive Market, By Region:

Asia-Pacific

Europe

North America

South America

Middle East & Africa

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Global V2X in Automotive Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to the company's specific needs. The following customization options are available for the report:

Raw Material Analysis

Detailed list of different raw materials used in production of V2X, list of existing suppliers of raw materials, pricing analysis of raw materials, analysis of difference between imported and domestically procured raw materials.

Company Information

Detailed analysis and profiling of additional market players (up to five).

Profit Margin Analysis

Profit margin analysis in case of direct and indirect sales channel.

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. IMPACT OF COVID-19 ON GLOBAL V2X IN AUTOMOTIVE MARKET

4. EXECUTIVE SUMMARY

5. VOICE OF CUSTOMER

5.1. Brand Awareness

5.2. Key Factors Influencing Purchase Decision

5.3. Willingness to Switch from Existing Brand

5.4. Factors Prompting to Switch to New Brand

6. GLOBAL V2X IN AUTOMOTIVE MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value & Volume

6.2. Market Share & Forecast

6.2.1. By Communication Type (V2C, V2G, V2P, V2I, V2V, V2D)

6.2.2. By Connectivity Type (DSRC Connectivity and Cellular Connectivity)

6.2.3. By Offering Type (Hardware and Software)

6.2.4. By Technology Type (Emergency Vehicle Notification, Automated Driver Assistance, Passenger Information System, Line of Sight and Others)

6.2.5. By Propulsion Type (ICE Vehicles and Electric Vehicles)

6.2.6. By Company (2020)

6.2.7. By Region

6.3. Product Market Map (By Communication Type and By Region)

7. ASIA-PACIFIC V2X IN AUTOMOTIVE MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value & Volume

7.2. Market Share & Forecast

7.2.1. By Communication Type (V2C, V2G, V2P, V2I, V2V, V2D)

7.2.2. By Connectivity Type (DSRC Connectivity and Cellular Connectivity)

7.2.3. By Propulsion Type (ICE Vehicles and Electric Vehicles)

7.2.4. By Country

7.3. Asia-Pacific: Country Analysis

7.3.1. China V2X in Automotive Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value & Volume

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Communication Type

7.3.1.2.2. By Propulsion Type

7.3.2. South Korea V2X in Automotive Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value & Volume

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Communication Type

7.3.2.2.2. By Propulsion Type

7.3.3. Japan V2X in Automotive Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value & Volume

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Communication Type

7.3.3.2.2. By Propulsion Type

7.3.4. India V2X in Automotive Market Outlook

7.3.4.1. Market Size & Forecast

7.3.4.1.1. By Value & Volume

7.3.4.2. Market Share & Forecast

7.3.4.2.1. By Communication Type

7.3.4.2.2. By Propulsion Type

7.3.5. Thailand V2X in Automotive Market Outlook

7.3.5.1. Market Size & Forecast

7.3.5.1.1. By Value & Volume

7.3.5.2. Market Share & Forecast

7.3.5.2.1. By Communication Type

7.3.5.2.2. By Propulsion Type

8. NORTH AMERICA V2X IN AUTOMOTIVE MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value & Volume

8.2. Market Share & Forecast

- 8.2.1. By Communication Type (V2C, V2G, V2P, V2I, V2V, V2D)
- 8.2.2. By Connectivity Type (DSRC Connectivity and Cellular Connectivity)
- 8.2.3. By Propulsion Type (ICE Vehicles and Electric Vehicles)
- 8.2.4. By Country
- 8.3. North America: Country Analysis
 - 8.3.1. United States V2X in Automotive Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value & Volume
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Communication Type
 - 8.3.1.2.2. By Propulsion Type
 - 8.3.2. Canada V2X in Automotive Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value & Volume
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Communication Type
 - 8.3.2.2.2. By Propulsion Type
 - 8.3.3. Mexico V2X in Automotive Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value & Volume
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Communication Type
 - 8.3.3.2.2. By Propulsion Type

9. EUROPE V2X IN AUTOMOTIVE MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value & Volume
- 9.2. Market Share & Forecast
 - 9.2.1. By Communication Type (V2C, V2G, V2P, V2I, V2V, V2D)
 - 9.2.2. By Connectivity Type (DSRC Connectivity and Cellular Connectivity)
 - 9.2.3. By Propulsion Type (ICE Vehicles and Electric Vehicles)
 - 9.2.4. By Country
- 9.3. Europe: Country Analysis
 - 9.3.1. United Kingdom V2X in Automotive Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value & Volume
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Communication Type

- 9.3.1.2.2. By Propulsion Type
- 9.3.2. Germany V2X in Automotive Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value & Volume
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Communication Type
 - 9.3.2.2.2. By Propulsion Type
- 9.3.3. France V2X in Automotive Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value & Volume
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Communication Type
 - 9.3.3.2.2. By Propulsion Type
- 9.3.4. Italy V2X in Automotive Market Outlook
 - 9.3.4.1. Market Size & Forecast
 - 9.3.4.1.1. By Value & Volume
 - 9.3.4.2. Market Share & Forecast
 - 9.3.4.2.1. By Communication Type
 - 9.3.4.2.2. By Propulsion Type
- 9.3.5. Spain V2X in Automotive Market Outlook
 - 9.3.5.1. Market Size & Forecast
 - 9.3.5.1.1. By Value & Volume
 - 9.3.5.2. Market Share & Forecast
 - 9.3.5.2.1. By Communication Type
 - 9.3.5.2.2. By Propulsion Type

10. MIDDLE EAST & AFRICA V2X IN AUTOMOTIVE MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value & Volume
- 10.2. Market Share & Forecast
 - 10.2.1. By Communication Type (V2C, V2G, V2P, V2I, V2V, V2D)
 - 10.2.2. By Connectivity Type (DSRC Connectivity and Cellular Connectivity)
 - 10.2.3. By Propulsion Type (ICE Vehicles and Electric Vehicles)
 - 10.2.4. By Country
- 10.3. Middle East & Africa: Country Analysis
 - 10.3.1. Saudi Arabia V2X in Automotive Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value & Volume

- 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Communication Type
 - 10.3.1.2.2. By Propulsion Type
- 10.3.2. United Arab Emirates V2X in Automotive Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value & Volume
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Communication Type
- 10.3.3. South Africa V2X in Automotive Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value & Volume
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Communication Type
- 10.3.4. Qatar V2X in Automotive Market Outlook
 - 10.3.4.1. Market Size & Forecast
 - 10.3.4.1.1. By Value & Volume
 - 10.3.4.2. Market Share & Forecast
 - 10.3.4.2.1. By Communication Type
 - 10.3.4.2.2. By Propulsion Type

11. SOUTH AMERICA V2X IN AUTOMOTIVE MARKET OUTLOOK

- 11.1. Market Size & Forecast
 - 11.1.1. By Value & Volume
- 11.2. Market Share & Forecast
 - 11.2.1. By Communication Type (V2C, V2G, V2P, V2I, V2V, V2D)
 - 11.2.2. By Connectivity Type (DSRC Connectivity and Cellular Connectivity)
 - 11.2.3. By Propulsion Type (ICE Vehicles and Electric Vehicles)
 - 11.2.4. By Country
- 11.3. South America: Country Analysis
 - 11.3.1. Brazil V2X in Automotive Market Outlook
 - 11.3.1.1. Market Size & Forecast
 - 11.3.1.1.1. By Value & Volume
 - 11.3.1.2. Market Share & Forecast
 - 11.3.1.2.1. By Communication Type
 - 11.3.1.2.2. By Propulsion Type
 - 11.3.2. Argentina V2X in Automotive Market Outlook
 - 11.3.2.1. Market Size & Forecast
 - 11.3.2.1.1. By Value & Volume

11.3.2.2. Market Share & Forecast

11.3.2.2.1. By Communication Type

11.3.2.2.2. By Propulsion Type

11.3.3. Colombia V2X in Automotive Market Outlook

11.3.3.1. Market Size & Forecast

11.3.3.1.1. By Value & Volume

11.3.3.2. Market Share & Forecast

11.3.3.2.1. By Communication Type

11.3.3.2.2. By Propulsion Type

12. MARKET DYNAMICS

12.1. Drivers

12.2. Challenges

13. MARKET TRENDS AND DEVELOPMENTS

14. COMPETITIVE LANDSCAPE

14.1. Harman International (Samsung Electronics Co. Ltd.)

14.2. Qualcomm Technologies, Inc.

14.3. DENSO Corporation

14.4. Autotalks Ltd.

14.5. Continental AG

14.6. NXP Semiconductors N.V.

14.7. Robert Bosch GmbH

14.8. Cohda Wireless Pty Ltd

14.9. Infineon Technologies AG

14.10. BorgWarner Inc.

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

List Of Figures

LIST OF FIGURES

- Figure 1: Global V2X in Automotive Market Size, By Value (USD Million), 2016-2026F
- Figure 2: Global V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F
- Figure 3: Global V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F
- Figure 4: Global V2X in Automotive Market Share, By Connectivity Type, By Value, 2016–2026F
- Figure 5: Global V2X in Automotive Market Share, By Offering Type, By Value, 2016–2026F
- Figure 6: Global V2X in Automotive Market Share, By Technology Type, By Value, 2016–2026F
- Figure 7: Global V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F
- Figure 8: Global V2X in Automotive Market Share, By Company, By Value, 2016–2026F
- Figure 9: Global V2X in Automotive Market Share, By Region, By Value, 2016–2026F
- Figure 10: Global V2X in Automotive Market Map, By Communication Type, Market Size (USD Million) & Growth Rate (%)
- Figure 11: Global V2X in Automotive Market Map, By Region, Market Size (USD Million) & Growth Rate (%)
- Figure 12: Asia-Pacific V2X in Automotive Market Size, By Value (USD Million), 2016-2026F
- Figure 13: Asia-Pacific V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F
- Figure 14: Asia-Pacific V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F
- Figure 15: Asia-Pacific V2X in Automotive Market Share, By Connectivity Type, By Volume, 2016–2026F
- Figure 16: Asia-Pacific V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F
- Figure 17: Asia-Pacific V2X in Automotive Market Share, By Country, By Value, 2016–2026F
- Figure 18: China V2X in Automotive Market Size, By Value (USD Million), 2016-2026F
- Figure 19: China V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F
- Figure 20: China V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 21: China V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 22: South Korea V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 23: South Korea V2X in Automotive Market Size, By Volume (Million Units), 2016- 2026F

Figure 24: South Korea V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 25: South Korea V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 26: Japan V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 27: Japan V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 28: Japan V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 29: Japan V2X in Automotive Market Share, By Propulsion Type, By Value, 2016– 2026F

Figure 30: India V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 31: India V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 32: India V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 33: India V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 34: Thailand V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 35: Thailand V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 36: Thailand V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 37: Thailand V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 38: North America V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 39: North America V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 40: North America V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 41: North America V2X in Automotive Market Share, By Connectivity Type, By Volume, 2016–2026F

Figure 42: North America V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 43: North America V2X in Automotive Market Share, By Country, By Value, 2016–2026F

Figure 44: United States V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 45: United States V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 46: United States V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 47: United States V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 48: Canada V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 49: Canada V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 50: Canada V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 51: Canada V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 52: Mexico V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 53: Mexico V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 54: Mexico V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 55: Mexico V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 56: Europe V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 57: Europe V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 58: Europe V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 59: Europe V2X in Automotive Market Share, By Connectivity Type, By Volume, 2016– 2026F

Figure 60: Europe V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 61: Europe V2X in Automotive Market Share, By Country, By Value, 2016–2026F

Figure 62: United Kingdom V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 63: United Kingdom V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 64: United Kingdom V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 65: United Kingdom V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 66: Germany V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 67: Germany V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 68: Germany V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 69: Germany V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 70: France V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 71: France V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 72: France V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 73: France V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 74: Italy V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 75: Italy V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 76: Italy V2X in Automotive Market Share, By Communication Type, By Value, 2016– 2026F

Figure 77: Italy V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 78: Spain V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 79: Spain V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 80: Spain V2X in Automotive Market Share, By Communication Type, By Value, 2016– 2026F

Figure 81: Spain V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 82: Middle East and Africa V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 83: Middle East and Africa V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 84: Middle East and Africa V2X in Automotive Market Share, By Communication

Type, By Value, 2016–2026F

Figure 85: Middle East and Africa V2X in Automotive Market Share, By Connectivity Type, By Volume, 2016–2026F

Figure 86: Middle East and Africa V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 87: Middle East and Africa V2X in Automotive Market Share, By Country, By Value, 2016–2026F

Figure 88: Saudi Arabia V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 89: Saudi Arabia V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 90: Saudi Arabia V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 91: Saudi Arabia V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 92: United Arab Emirates V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 93: United Arab Emirates V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 94: United Arab Emirates V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 95: United Arab Emirates V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 96: South Africa V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 97: South Africa V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 98: South Africa V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 99: South Africa V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 100: Qatar V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 101: Qatar V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 102: Qatar V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 103: Qatar V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 104: South America V2X in Automotive Market Size, By Value (USD Million),

2016-2026F

Figure 105: South America V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 106: South America V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 107: South America V2X in Automotive Market Share, By Connectivity Type, By Volume, 2016–2026F

Figure 108: South America V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 109: South America V2X in Automotive Market Share, By Country, By Value, 2016–2026F

Figure 110: Brazil V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 111: Brazil V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 112: Brazil V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 113: Brazil V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 114: Argentina V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 115: Argentina V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 116: Argentina V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 117: Argentina V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

Figure 118: Colombia V2X in Automotive Market Size, By Value (USD Million), 2016-2026F

Figure 119: Colombia V2X in Automotive Market Size, By Volume (Million Units), 2016-2026F

Figure 120: Colombia V2X in Automotive Market Share, By Communication Type, By Value, 2016–2026F

Figure 121: Colombia V2X in Automotive Market Share, By Propulsion Type, By Value, 2016–2026F

I would like to order

Product name: Global V2X in Automotive Market, By Communication Type (V2C, V2G, V2P, V2I, V2V, V2D), By Connectivity Type (DSRC Connectivity and Cellular Connectivity), By Offering Type (Hardware and Software), By Technology Type (Emergency Vehicle Notification, Automated Driver Assistance, Passenger Information System, Line of Sight and Others), By Propulsion Type (ICE Vehicles and Electric Vehicles), By Region, Competition Forecast & Opportunities, 2026

Product link: <https://marketpublishers.com/r/GF8D84FAABF4EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF8D84FAABF4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970