

Global Automotive Vehicle to Everything (V2X) Communications Market Size, Status and Forecast 2020-2026

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Abstracts

V2X technology is based on 5.9GHz Dedicated Short Range Communication, a derivative of WiFi specifically defined for fast moving objects. It allows vehicles to communicate their state, such as their position and speed, to surrounding vehicles and infrastructures even in non-line-of-sight condition, such as behind a building or a curve. The continuing push to improve safety while reducing the emissions and energy consumption resulting from transportation is driving the development of a number of crucial technologies, including electrification and automated driving systems. One of the key enabling systems for the success of both is the provision of real-time data to vehicles, drivers, and pedestrians through vehicle-to-external communications (V2X) using dedicated short-range communications (DSRC).

Global demand for new vehicles is projected to continue growing over the next decade, particularly in developing markets where dense urbanization is already causing problems with traffic congestion, accident rates, and air quality. Even before there is significant deployment of automated vehicles, V2X connectivity has the potential alleviate some of these issues. DSRC-based V2X systems are anticipated to be deployed by OEMs beginning in 2016 and see rapid expansion over the next decade. In addition to the embedded OEM systems on new vehicles, aftermarket retrofit systems and new smartphones with DSRC capability are expected to be adopted. According to QY Research, global revenue from sales of OEM and aftermarket V2X Communications is projected to reach more than \$1.4 billion by 2021.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Automotive Vehicle to Everything (V2X) Communications market in 2020.



COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Automotive Vehicle to Everything (V2X) Communications industry.

Based on our recent survey, we have several different scenarios about the Automotive Vehicle to Everything (V2X) Communications YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 1315.9 million in 2019. The market size of Automotive Vehicle to Everything (V2X) Communications will reach xx in 2026, with a CAGR of xx% from 2020 to 2026. With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Automotive Vehicle to

Everything (V2X) Communications market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Automotive Vehicle to Everything (V2X) Communications market in terms of revenue.

Players, stakeholders, and other participants in the global Automotive Vehicle to Everything (V2X) Communications market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on revenue and forecast by each application segment in terms of revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Automotive Vehicle to Everything (V2X) Communications market, covering important regions, viz, North America, Europe, China, Japan, Southeast Asia, India and Central & South America. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc. The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of revenue for the period 2015-2026.



Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Automotive Vehicle to Everything (V2X) Communications market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on revenue by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Automotive Vehicle to Everything (V2X) Communications market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Automotive Vehicle to Everything (V2X) Communications market.

The following players are covered in this report:

Arada Cyolomo
Autotalks Ltd.
Cohda Wireless
Delphi Automotive
Denso
eTrans Systems
Kapsch TrafficCom
Qualcomm
Savari Inc

Arada Systems

Automotive Vehicle to Everything (V2X) Communications Breakdown Data by Type



Vehicle-to-vehicle communication (V2V communication)

Vehicle-to-Infrastructure (V2I communication)

Vehicle-to-Pedestrian (V2P communication)

Automotive Vehicle to Everything (V2X) Communications Breakdown Data by Application

Road safety service

Automatic parking system

Emergency vehicles

Auto car service



Contents

1 REPORT OVERVIEW

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by Automotive Vehicle to Everything (V2X)

Communications Revenue

- 1.4 Market Analysis by Type
- 1.4.1 Global Automotive Vehicle to Everything (V2X) Communications Market Size Growth Rate by Type: 2020 VS 2026
 - 1.4.2 Vehicle-to-vehicle communication (V2V communication)
 - 1.4.3 Vehicle-to-Infrastructure (V2I communication)
 - 1.4.4 Vehicle-to-Pedestrian (V2P communication)
- 1.5 Market by Application
- 1.5.1 Global Automotive Vehicle to Everything (V2X) Communications Market Share by Application: 2020 VS 2026
 - 1.5.2 Road safety service
 - 1.5.3 Automatic parking system
 - 1.5.4 Emergency vehicles
 - 1.5.5 Auto car service
- 1.6 Coronavirus Disease 2019 (Covid-19): Automotive Vehicle to Everything (V2X) Communications Industry Impact
- 1.6.1 How the Covid-19 is Affecting the Automotive Vehicle to Everything (V2X) Communications Industry
- 1.6.1.1 Automotive Vehicle to Everything (V2X) Communications Business Impact Assessment Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Automotive Vehicle to Everything (V2X) Communications Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
- 1.6.3.2 Proposal for Automotive Vehicle to Everything (V2X) Communications Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 GLOBAL GROWTH TRENDS BY REGIONS



- 2.1 Automotive Vehicle to Everything (V2X) Communications Market Perspective (2015-2026)
- 2.2 Automotive Vehicle to Everything (V2X) Communications Growth Trends by Regions
- 2.2.1 Automotive Vehicle to Everything (V2X) Communications Market Size by Regions: 2015 VS 2020 VS 2026
- 2.2.2 Automotive Vehicle to Everything (V2X) Communications Historic Market Share by Regions (2015-2020)
- 2.2.3 Automotive Vehicle to Everything (V2X) Communications Forecasted Market Size by Regions (2021-2026)
- 2.3 Industry Trends and Growth Strategy
 - 2.3.1 Market Top Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Challenges
 - 2.3.4 Porter's Five Forces Analysis
- 2.3.5 Automotive Vehicle to Everything (V2X) Communications Market Growth Strategy
- 2.3.6 Primary Interviews with Key Automotive Vehicle to Everything (V2X) Communications Players (Opinion Leaders)

3 COMPETITION LANDSCAPE BY KEY PLAYERS

- 3.1 Global Top Automotive Vehicle to Everything (V2X) Communications Players by Market Size
- 3.1.1 Global Top Automotive Vehicle to Everything (V2X) Communications Players by Revenue (2015-2020)
- 3.1.2 Global Automotive Vehicle to Everything (V2X) Communications Revenue Market Share by Players (2015-2020)
- 3.1.3 Global Automotive Vehicle to Everything (V2X) Communications Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 3.2 Global Automotive Vehicle to Everything (V2X) Communications Market Concentration Ratio
- 3.2.1 Global Automotive Vehicle to Everything (V2X) Communications Market Concentration Ratio (CR5 and HHI)
- 3.2.2 Global Top 10 and Top 5 Companies by Automotive Vehicle to Everything (V2X) Communications Revenue in 2019
- 3.3 Automotive Vehicle to Everything (V2X) Communications Key Players Head office and Area Served



- 3.4 Key Players Automotive Vehicle to Everything (V2X) Communications Product Solution and Service
- 3.5 Date of Enter into Automotive Vehicle to Everything (V2X) Communications Market 3.6 Mergers & Acquisitions, Expansion Plans

4 BREAKDOWN DATA BY TYPE (2015-2026)

- 4.1 Global Automotive Vehicle to Everything (V2X) Communications Historic Market Size by Type (2015-2020)
- 4.2 Global Automotive Vehicle to Everything (V2X) Communications Forecasted Market Size by Type (2021-2026)

5 AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) COMMUNICATIONS BREAKDOWN DATA BY APPLICATION (2015-2026)

- 5.1 Global Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020)
- 5.2 Global Automotive Vehicle to Everything (V2X) Communications Forecasted Market Size by Application (2021-2026)

6 NORTH AMERICA

- 6.1 North America Automotive Vehicle to Everything (V2X) Communications Market Size (2015-2020)
- 6.2 Automotive Vehicle to Everything (V2X) Communications Key Players in North America (2019-2020)
- 6.3 North America Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020)
- 6.4 North America Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020)

7 EUROPE

- 7.1 Europe Automotive Vehicle to Everything (V2X) Communications Market Size (2015-2020)
- 7.2 Automotive Vehicle to Everything (V2X) Communications Key Players in Europe (2019-2020)
- 7.3 Europe Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020)



7.4 Europe Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020)

8 CHINA

- 8.1 China Automotive Vehicle to Everything (V2X) Communications Market Size (2015-2020)
- 8.2 Automotive Vehicle to Everything (V2X) Communications Key Players in China (2019-2020)
- 8.3 China Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020)
- 8.4 China Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020)

9 JAPAN

- 9.1 Japan Automotive Vehicle to Everything (V2X) Communications Market Size (2015-2020)
- 9.2 Automotive Vehicle to Everything (V2X) Communications Key Players in Japan (2019-2020)
- 9.3 Japan Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020)
- 9.4 Japan Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020)

10 SOUTHEAST ASIA

- 10.1 Southeast Asia Automotive Vehicle to Everything (V2X) Communications Market Size (2015-2020)
- 10.2 Automotive Vehicle to Everything (V2X) Communications Key Players in Southeast Asia (2019-2020)
- 10.3 Southeast Asia Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020)
- 10.4 Southeast Asia Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020)

11 INDIA

11.1 India Automotive Vehicle to Everything (V2X) Communications Market Size



(2015-2020)

- 11.2 Automotive Vehicle to Everything (V2X) Communications Key Players in India (2019-2020)
- 11.3 India Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020)
- 11.4 India Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020)

12 CENTRAL & SOUTH AMERICA

- 12.1 Central & South America Automotive Vehicle to Everything (V2X) Communications Market Size (2015-2020)
- 12.2 Automotive Vehicle to Everything (V2X) Communications Key Players in Central & South America (2019-2020)
- 12.3 Central & South America Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020)
- 12.4 Central & South America Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020)

13 KEY PLAYERS PROFILES

- 13.1 Arada Systems
 - 13.1.1 Arada Systems Company Details
 - 13.1.2 Arada Systems Business Overview and Its Total Revenue
- 13.1.3 Arada Systems Automotive Vehicle to Everything (V2X) Communications Introduction
- 13.1.4 Arada Systems Revenue in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020))
 - 13.1.5 Arada Systems Recent Development
- 13.2 Autotalks Ltd.
 - 13.2.1 Autotalks Ltd. Company Details
 - 13.2.2 Autotalks Ltd. Business Overview and Its Total Revenue
- 13.2.3 Autotalks Ltd. Automotive Vehicle to Everything (V2X) Communications Introduction
- 13.2.4 Autotalks Ltd. Revenue in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)
 - 13.2.5 Autotalks Ltd. Recent Development
- 13.3 Cohda Wireless
- 13.3.1 Cohda Wireless Company Details



- 13.3.2 Cohda Wireless Business Overview and Its Total Revenue
- 13.3.3 Cohda Wireless Automotive Vehicle to Everything (V2X) Communications Introduction
- 13.3.4 Cohda Wireless Revenue in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)
 - 13.3.5 Cohda Wireless Recent Development
- 13.4 Delphi Automotive
 - 13.4.1 Delphi Automotive Company Details
 - 13.4.2 Delphi Automotive Business Overview and Its Total Revenue
- 13.4.3 Delphi Automotive Automotive Vehicle to Everything (V2X) Communications Introduction
- 13.4.4 Delphi Automotive Revenue in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)
 - 13.4.5 Delphi Automotive Recent Development
- 13.5 Denso
 - 13.5.1 Denso Company Details
 - 13.5.2 Denso Business Overview and Its Total Revenue
- 13.5.3 Denso Automotive Vehicle to Everything (V2X) Communications Introduction
- 13.5.4 Denso Revenue in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)
 - 13.5.5 Denso Recent Development
- 13.6 eTrans Systems
 - 13.6.1 eTrans Systems Company Details
- 13.6.2 eTrans Systems Business Overview and Its Total Revenue
- 13.6.3 eTrans Systems Automotive Vehicle to Everything (V2X) Communications Introduction
- 13.6.4 eTrans Systems Revenue in Automotive Vehicle to Everything (V2X)
- Communications Business (2015-2020)
 - 13.6.5 eTrans Systems Recent Development
- 13.7 Kapsch TrafficCom
 - 13.7.1 Kapsch TrafficCom Company Details
 - 13.7.2 Kapsch TrafficCom Business Overview and Its Total Revenue
- 13.7.3 Kapsch TrafficCom Automotive Vehicle to Everything (V2X) Communications Introduction
- 13.7.4 Kapsch TrafficCom Revenue in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)
- 13.7.5 Kapsch TrafficCom Recent Development
- 13.8 Qualcomm
- 13.8.1 Qualcomm Company Details



- 13.8.2 Qualcomm Business Overview and Its Total Revenue
- 13.8.3 Qualcomm Automotive Vehicle to Everything (V2X) Communications Introduction
 - 13.8.4 Qualcomm Revenue in Automotive Vehicle to Everything (V2X)

Communications Business (2015-2020)

- 13.8.5 Qualcomm Recent Development
- 13.9 Savari Inc
 - 13.9.1 Savari Inc Company Details
 - 13.9.2 Savari Inc Business Overview and Its Total Revenue
- 13.9.3 Savari Inc Automotive Vehicle to Everything (V2X) Communications Introduction
- 13.9.4 Savari Inc Revenue in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)
 - 13.9.5 Savari Inc Recent Development

14 ANALYST'S VIEWPOINTS/CONCLUSIONS

15 APPENDIX

- 15.1 Research Methodology
 - 15.1.1 Methodology/Research Approach
 - 15.1.2 Data Source
- 15.2 Disclaimer
- 15.3 Author Details



List Of Tables

LIST OF TABLES

Table 1. Automotive Vehicle to Everything (V2X) Communications Key Market Segments

Table 2. Key Players Covered: Ranking by Automotive Vehicle to Everything (V2X) Communications Revenue

Table 3. Ranking of Global Top Automotive Vehicle to Everything (V2X)

Communications Manufacturers by Revenue (US\$ Million) in 2019

Table 4. Global Automotive Vehicle to Everything (V2X) Communications Market Size Growth Rate by Type (US\$ Million): 2020 VS 2026

Table 5. Key Players of Vehicle-to-vehicle communication (V2V communication)

Table 6. Key Players of Vehicle-to-Infrastructure (V2I communication)

Table 7. Key Players of Vehicle-to-Pedestrian (V2P communication)

Table 8. COVID-19 Impact Global Market: (Four Automotive Vehicle to Everything (V2X) Communications Market Size Forecast Scenarios)

Table 9. Opportunities and Trends for Automotive Vehicle to Everything (V2X)

Communications Players in the COVID-19 Landscape

Table 10. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 11. Key Regions/Countries Measures against Covid-19 Impact

Table 12. Proposal for Automotive Vehicle to Everything (V2X) Communications Players to Combat Covid-19 Impact

Table 13. Global Automotive Vehicle to Everything (V2X) Communications Market Size Growth by Application (US\$ Million): 2020 VS 2026

Table 14. Global Automotive Vehicle to Everything (V2X) Communications Market Size by Regions (US\$ Million): 2020 VS 2026

Table 15. Global Automotive Vehicle to Everything (V2X) Communications Market Size by Regions (2015-2020) (US\$ Million)

Table 16. Global Automotive Vehicle to Everything (V2X) Communications Market Share by Regions (2015-2020)

Table 17. Global Automotive Vehicle to Everything (V2X) Communications Forecasted Market Size by Regions (2021-2026) (US\$ Million)

Table 18. Global Automotive Vehicle to Everything (V2X) Communications Market Share by Regions (2021-2026)

Table 19. Market Top Trends

Table 20. Key Drivers: Impact Analysis

Table 21. Key Challenges

Table 22. Automotive Vehicle to Everything (V2X) Communications Market Growth



Strategy

Table 23. Main Points Interviewed from Key Automotive Vehicle to Everything (V2X) Communications Players

Table 24. Global Automotive Vehicle to Everything (V2X) Communications Revenue by Players (2015-2020) (Million US\$)

Table 25. Global Automotive Vehicle to Everything (V2X) Communications Market Share by Players (2015-2020)

Table 26. Global Top Automotive Vehicle to Everything (V2X) Communications Players by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Automotive Vehicle to Everything (V2X) Communications as of 2019)

Table 27. Global Automotive Vehicle to Everything (V2X) Communications by Players Market Concentration Ratio (CR5 and HHI)

Table 28. Key Players Headquarters and Area Served

Table 29. Key Players Automotive Vehicle to Everything (V2X) Communications Product Solution and Service

Table 30. Date of Enter into Automotive Vehicle to Everything (V2X) Communications Market

Table 31. Mergers & Acquisitions, Expansion Plans

Table 32. Global Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020) (Million US\$)

Table 33. Global Automotive Vehicle to Everything (V2X) Communications Market Size Share by Type (2015-2020)

Table 34. Global Automotive Vehicle to Everything (V2X) Communications Revenue Market Share by Type (2021-2026)

Table 35. Global Automotive Vehicle to Everything (V2X) Communications Market Size Share by Application (2015-2020)

Table 36. Global Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020) (Million US\$)

Table 37. Global Automotive Vehicle to Everything (V2X) Communications Market Size Share by Application (2021-2026)

Table 38. North America Key Players Automotive Vehicle to Everything (V2X) Communications Revenue (2019-2020) (Million US\$)

Table 39. North America Key Players Automotive Vehicle to Everything (V2X) Communications Market Share (2019-2020)

Table 40. North America Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020) (Million US\$)

Table 41. North America Automotive Vehicle to Everything (V2X) Communications Market Share by Type (2015-2020)

Table 42. North America Automotive Vehicle to Everything (V2X) Communications



Market Size by Application (2015-2020) (Million US\$)

Table 43. North America Automotive Vehicle to Everything (V2X) Communications Market Share by Application (2015-2020)

Table 44. Europe Key Players Automotive Vehicle to Everything (V2X) Communications Revenue (2019-2020) (Million US\$)

Table 45. Europe Key Players Automotive Vehicle to Everything (V2X) Communications Market Share (2019-2020)

Table 46. Europe Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020) (Million US\$)

Table 47. Europe Automotive Vehicle to Everything (V2X) Communications Market Share by Type (2015-2020)

Table 48. Europe Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020) (Million US\$)

Table 49. Europe Automotive Vehicle to Everything (V2X) Communications Market Share by Application (2015-2020)

Table 50. China Key Players Automotive Vehicle to Everything (V2X) Communications Revenue (2019-2020) (Million US\$)

Table 51. China Key Players Automotive Vehicle to Everything (V2X) Communications Market Share (2019-2020)

Table 52. China Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020) (Million US\$)

Table 53. China Automotive Vehicle to Everything (V2X) Communications Market Share by Type (2015-2020)

Table 54. China Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020) (Million US\$)

Table 55. China Automotive Vehicle to Everything (V2X) Communications Market Share by Application (2015-2020)

Table 56. Japan Key Players Automotive Vehicle to Everything (V2X) Communications Revenue (2019-2020) (Million US\$)

Table 57. Japan Key Players Automotive Vehicle to Everything (V2X) Communications Market Share (2019-2020)

Table 58. Japan Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020) (Million US\$)

Table 59. Japan Automotive Vehicle to Everything (V2X) Communications Market Share by Type (2015-2020)

Table 60. Japan Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020) (Million US\$)

Table 61. Japan Automotive Vehicle to Everything (V2X) Communications Market Share by Application (2015-2020)



Table 62. Southeast Asia Key Players Automotive Vehicle to Everything (V2X) Communications Revenue (2019-2020) (Million US\$)

Table 63. Southeast Asia Key Players Automotive Vehicle to Everything (V2X) Communications Market Share (2019-2020)

Table 64. Southeast Asia Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020) (Million US\$)

Table 65. Southeast Asia Automotive Vehicle to Everything (V2X) Communications Market Share by Type (2015-2020)

Table 66. Southeast Asia Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020) (Million US\$)

Table 67. Southeast Asia Automotive Vehicle to Everything (V2X) Communications Market Share by Application (2015-2020)

Table 68. India Key Players Automotive Vehicle to Everything (V2X) Communications Revenue (2019-2020) (Million US\$)

Table 69. India Key Players Automotive Vehicle to Everything (V2X) Communications Market Share (2019-2020)

Table 70. India Automotive Vehicle to Everything (V2X) Communications Market Size by Type (2015-2020) (Million US\$)

Table 71. India Automotive Vehicle to Everything (V2X) Communications Market Share by Type (2015-2020)

Table 72. India Automotive Vehicle to Everything (V2X) Communications Market Size by Application (2015-2020) (Million US\$)

Table 73. India Automotive Vehicle to Everything (V2X) Communications Market Share by Application (2015-2020)

Table 74. Central & South America Key Players Automotive Vehicle to Everything (V2X) Communications Revenue (2019-2020) (Million US\$)

Table 75. Central & South America Key Players Automotive Vehicle to Everything (V2X) Communications Market Share (2019-2020)

Table 76. Central & South America Automotive Vehicle to Everything (V2X)

Communications Market Size by Type (2015-2020) (Million US\$)

Table 77. Central & South America Automotive Vehicle to Everything (V2X)

Communications Market Share by Type (2015-2020)

Table 78. Central & South America Automotive Vehicle to Everything (V2X)

Communications Market Size by Application (2015-2020) (Million US\$)

Table 79. Central & South America Automotive Vehicle to Everything (V2X)

Communications Market Share by Application (2015-2020)

Table 80. Arada Systems Company Details

Table 81. Arada Systems Business Overview

Table 82. Arada Systems Product



Table 83. Arada Systems Revenue in Automotive Vehicle to Everything (V2X)

Communications Business (2015-2020) (Million US\$)

Table 84. Arada Systems Recent Development

Table 85. Autotalks Ltd. Company Details

Table 86. Autotalks Ltd. Business Overview

Table 87. Autotalks Ltd. Product

Table 88. Autotalks Ltd. Revenue in Automotive Vehicle to Everything (V2X)

Communications Business (2015-2020) (Million US\$)

Table 89. Autotalks Ltd. Recent Development

Table 90. Cohda Wireless Company Details

Table 91. Cohda Wireless Business Overview

Table 92. Cohda Wireless Product

Table 93. Cohda Wireless Revenue in Automotive Vehicle to Everything (V2X)

Communications Business (2015-2020) (Million US\$)

Table 94. Cohda Wireless Recent Development

Table 95. Delphi Automotive Company Details

Table 96. Delphi Automotive Business Overview

Table 97. Delphi Automotive Product

Table 98. Delphi Automotive Revenue in Automotive Vehicle to Everything (V2X)

Communications Business (2015-2020) (Million US\$)

Table 99. Delphi Automotive Recent Development

Table 100. Denso Company Details

Table 101. Denso Business Overview

Table 102. Denso Product

Table 103. Denso Revenue in Automotive Vehicle to Everything (V2X) Communications

Business (2015-2020) (Million US\$)

Table 104. Denso Recent Development

Table 105. eTrans Systems Company Details

Table 106. eTrans Systems Business Overview

Table 107. eTrans Systems Product

Table 108. eTrans Systems Revenue in Automotive Vehicle to Everything (V2X)

Communications Business (2015-2020) (Million US\$)

Table 109. eTrans Systems Recent Development

Table 110. Kapsch TrafficCom Company Details

Table 111. Kapsch TrafficCom Business Overview

Table 112. Kapsch TrafficCom Product

Table 113. Kapsch TrafficCom Revenue in Automotive Vehicle to Everything (V2X)

Communications Business (2015-2020) (Million US\$)

Table 114. Kapsch TrafficCom Recent Development



Table 115. Qualcomm Business Overview

Table 116. Qualcomm Product

Table 117. Qualcomm Company Details

Table 118. Qualcomm Revenue in Automotive Vehicle to Everything (V2X)

Communications Business (2015-2020) (Million US\$)

Table 119. Qualcomm Recent Development

Table 120. Savari Inc Company Details

Table 121. Savari Inc Business Overview

Table 122. Savari Inc Product

Table 123. Savari Inc Revenue in Automotive Vehicle to Everything (V2X)

Communications Business (2015-2020) (Million US\$)

Table 124. Savari Inc Recent Development

Table 125. Research Programs/Design for This Report

Table 126. Key Data Information from Secondary Sources

Table 127. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

Figure 1. Global Automotive Vehicle to Everything (V2X) Communications Market Share

by Type: 2020 VS 2026

Figure 2. Vehicle-to-vehicle communication (V2V communication) Features

Figure 3. Vehicle-to-Infrastructure (V2I communication) Features

Figure 4. Vehicle-to-Pedestrian (V2P communication) Features

Figure 5. Global Automotive Vehicle to Everything (V2X) Communications Market Share

by Application: 2020 VS 2026

Figure 6. Road safety service Case Studies

Figure 7. Automatic parking system Case Studies

Figure 8. Emergency vehicles Case Studies

Figure 9. Auto car service Case Studies

Figure 10. Automotive Vehicle to Everything (V2X) Communications Report Years Considered

Figure 11. Global Automotive Vehicle to Everything (V2X) Communications Market Size YoY Growth 2015-2026 (US\$ Million)

Figure 12. Global Automotive Vehicle to Everything (V2X) Communications Market Share by Regions: 2020 VS 2026

Figure 13. Global Automotive Vehicle to Everything (V2X) Communications Market Share by Regions (2021-2026)

Figure 14. Porter's Five Forces Analysis

Figure 15. Global Automotive Vehicle to Everything (V2X) Communications Market Share by Players in 2019

Figure 16. Global Top Automotive Vehicle to Everything (V2X) Communications Players by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Automotive Vehicle to Everything (V2X) Communications as of 2019

Figure 17. The Top 10 and 5 Players Market Share by Automotive Vehicle to Everything (V2X) Communications Revenue in 2019

Figure 18. North America Automotive Vehicle to Everything (V2X) Communications Market Size YoY Growth (2015-2020) (Million US\$)

Figure 19. Europe Automotive Vehicle to Everything (V2X) Communications Market Size YoY Growth (2015-2020) (Million US\$)

Figure 20. China Automotive Vehicle to Everything (V2X) Communications Market Size YoY Growth (2015-2020) (Million US\$)

Figure 21. Japan Automotive Vehicle to Everything (V2X) Communications Market Size YoY Growth (2015-2020) (Million US\$)



Figure 22. Southeast Asia Automotive Vehicle to Everything (V2X) Communications Market Size YoY Growth (2015-2020) (Million US\$)

Figure 23. India Automotive Vehicle to Everything (V2X) Communications Market Size YoY Growth (2015-2020) (Million US\$)

Figure 24. Central & South America Automotive Vehicle to Everything (V2X)

Communications Market Size YoY Growth (2015-2020) (Million US\$)

Figure 25. Arada Systems Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 26. Arada Systems Revenue Growth Rate in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)

Figure 27. Autotalks Ltd. Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 28. Autotalks Ltd. Revenue Growth Rate in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)

Figure 29. Cohda Wireless Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 30. Cohda Wireless Revenue Growth Rate in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)

Figure 31. Delphi Automotive Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 32. Delphi Automotive Revenue Growth Rate in Automotive Vehicle to

Everything (V2X) Communications Business (2015-2020)

Figure 33. Denso Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 34. Denso Revenue Growth Rate in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)

Figure 35. eTrans Systems Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 36. eTrans Systems Revenue Growth Rate in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)

Figure 37. Kapsch TrafficCom Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 38. Kapsch TrafficCom Revenue Growth Rate in Automotive Vehicle to

Everything (V2X) Communications Business (2015-2020)

Figure 39. Qualcomm Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 40. Qualcomm Revenue Growth Rate in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)

Figure 41. Savari Inc Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 42. Savari Inc Revenue Growth Rate in Automotive Vehicle to Everything (V2X) Communications Business (2015-2020)

Figure 43. Bottom-up and Top-down Approaches for This Report

Figure 44. Data Triangulation

Figure 45. Key Executives Interviewed



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