

## North America and Europe Automotive Vehicle to Everything (V2X) Market by Manufacturers, Regions, Type and Application, Forecast to 2023

https://marketpublishers.com/r/N0964F47EC0EN.html

Date: January 2018 Pages: 103 Price: US\$ 4,480.00 (Single User License) ID: N0964F47EC0EN

## Abstracts

'Automotive electronics industry is in constant evolution, making the car always safer, greener and more enjoyable to drive.

Vehicle-to-X refers to an intelligent transport system where all vehicles and infrastructure systems are interconnected with each other.'

Scope of the Report:

This report focuses on the Automotive Vehicle to Everything (V2X) in North America and Europe market, especially in United States, United Kingdom, Canada, Germany, France, Italy and Spain. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

Delphi (Aptiv) Continental AG Denso Cohda Kapsch Qualcomm



ETrans

Savari

Autotalks

Arada (Lear)

#### Market Segment by Countries, covering

**United States** 

United Kingdom

Canada

Germany

France

Italy

Spain

#### Market Segment by Type, covers

V2V

V2I

V2P

#### Market Segment by Applications, can be divided into

**Road Safety Service** 



Automatic Parking System

Emergency Vehicles

Auto Car Service

There are 19 Chapters to deeply display the North America and Europe Automotive Vehicle to Everything (V2X) market.

Chapter 1, to describe Automotive Vehicle to Everything (V2X) Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Automotive Vehicle to Everything (V2X), with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America and Europe market by countries, covering United States, United Kingdom, Canada, France, Germany, Italy and Spain, with sales, price, revenue and market share of Automotive Vehicle to Everything (V2X), for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering 7 countries, with sales, revenue and market share by manufacturers, types and applications;

Chapter 14, Automotive Vehicle to Everything (V2X) market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.



Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers, etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source.



## Contents

#### **1 MARKET OVERVIEW**

- 1.1 Automotive Vehicle to Everything (V2X) Introduction
- 1.2 Market Analysis by Type
- 1.2.1 V2V
- 1.2.2 V2I
- 1.2.3 V2P
- 1.3 Market Analysis by Applications
- 1.3.1 Road Safety Service
- 1.3.2 Automatic Parking System
- 1.3.3 Emergency Vehicles
- 1.3.4 Auto Car Service
- 1.4 Market Analysis by Countries
  - 1.4.1 United States Status and Prospect (2013-2023)
  - 1.4.2 Canada Status and Prospect (2013-2023)
  - 1.4.3 United Kingdom Status and Prospect (2013-2023)
  - 1.4.4 Germany Status and Prospect (2013-2023)
  - 1.4.5 France Status and Prospect (2013-2023)
  - 1.4.6 Italy Status and Prospect (2013-2023)
  - 1.4.7 Spain Status and Prospect (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

#### **2 MANUFACTURERS PROFILES**

- 2.1 Delphi (Aptiv)
  - 2.1.1 Business Overview
  - 2.1.2 Automotive Vehicle to Everything (V2X) Type and Applications
    - 2.1.2.1 Type
  - 2.1.2.2 Type
- 2.1.3 Delphi (Aptiv) Automotive Vehicle to Everything (V2X) Sales, Price, Revenue,
- Gross Margin and Market Share (2016-2017)
- 2.2 Continental AG
  - 2.2.1 Business Overview
- 2.2.2 Automotive Vehicle to Everything (V2X) Type and Applications

2.2.2.1 Type

2.2.2.2 Type

2.2.3 Continental AG Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3 Denso

2.3.1 Business Overview

2.3.2 Automotive Vehicle to Everything (V2X) Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 Denso Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4 Cohda

2.4.1 Business Overview

2.4.2 Automotive Vehicle to Everything (V2X) Type and Applications

- 2.4.2.1 Type
- 2.4.2.2 Type

2.4.3 Cohda Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5 Kapsch

2.5.1 Business Overview

2.5.2 Automotive Vehicle to Everything (V2X) Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 Kapsch Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6 Qualcomm

2.6.1 Business Overview

2.6.2 Automotive Vehicle to Everything (V2X) Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 Qualcomm Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7 ETrans

2.7.1 Business Overview

2.7.2 Automotive Vehicle to Everything (V2X) Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 ETrans Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



2.8 Savari

2.8.1 Business Overview

2.8.2 Automotive Vehicle to Everything (V2X) Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 Savari Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9 Autotalks

2.9.1 Business Overview

2.9.2 Automotive Vehicle to Everything (V2X) Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 Autotalks Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10 Arada (Lear)

2.10.1 Business Overview

2.10.2 Automotive Vehicle to Everything (V2X) Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 Arada (Lear) Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 3 NORTH AMERICA AND EUROPE AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) MARKET COMPETITION, BY MANUFACTURER

3.1 North America and Europe Automotive Vehicle to Everything (V2X) Sales and Market Share by Manufacturer (2016-2017)

3.2 North America and Europe Automotive Vehicle to Everything (V2X) Revenue and Market Share by Manufacturer (2016-2017)

3.2.1 North America and Europe Automotive Vehicle to Everything (V2X) Revenue by Manufacturer (2016-2017)

3.2.2 North America and Europe Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer (2016-2017)

3.3 North America and Europe Automotive Vehicle to Everything (V2X) Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Automotive Vehicle to Everything (V2X) Manufacturer Market Share (2016-2017)

3.4.2 Top 5 Automotive Vehicle to Everything (V2X) Manufacturer Market Share



(2016-2017) 3.5 Market Competition Trend

### 4 NORTH AMERICA AND EUROPE AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) MARKET ANALYSIS BY COUNTRIES/REGIONS

4.1 North America and Europe Automotive Vehicle to Everything (V2X) Sales Market Share by Countries/Regions

4.2 North America and Europe Automotive Vehicle to Everything (V2X) Sales by Countries/Regions (2013-2018)

4.2.1 North America and Europe Automotive Vehicle to Everything (V2X) Sales by Countries/Regions (2013-2018)

4.2.2 North America and Europe Automotive Vehicle to Everything (V2X) Sales Market Share by Countries (2013-2018)

4.3 North America and Europe Automotive Vehicle to Everything (V2X) Revenue (Value) by Countries (2013-2018)

4.3.1 North America and Europe Automotive Vehicle to Everything (V2X) Revenue and Growth Rate (2013-2018)

4.3.2 North America and Europe Automotive Vehicle to Everything (V2X) Revenue Market Share by Countries (2013-2018)

## 5 NORTH AMERICA AND EUROPE MARKET SEGMENTATION AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) BY TYPE

5.1 North America and Europe Automotive Vehicle to Everything (V2X) Sales, Revenue and Market Share by Type (2013-2018)

5.1.1 North America and Europe Automotive Vehicle to Everything (V2X) Sales and Market Share by Type (2013-2018)

5.1.2 North America and Europe Automotive Vehicle to Everything (V2X) Revenue and Market Share by Type (2013-2018)

5.2 V2V Sales Growth and Price

5.2.1 North America and Europe V2V Sales Growth (2013-2018)

5.2.2 North America and Europe V2V Price (2013-2018)

5.3 V2I Sales Growth and Price

5.3.1 North America and Europe V2I Sales Growth (2013-2018)

5.3.2 North America and Europe V2I Price (2013-2018)

5.4 V2P Sales Growth and Price

5.4.1 North America and Europe V2P Sales Growth (2013-2018)



#### 6 NORTH AMERICA AND EUROPE MARKET SEGMENTATION AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) BY APPLICATION

6.1 North America and Europe Automotive Vehicle to Everything (V2X) Sales Market

Share by Application (2013-2018)

6.2 Road Safety Service Sales Growth (2013-2018)

6.3 Automatic Parking System Sales Growth (2013-2018)

6.4 Emergency Vehicles Sales Growth (2013-2018)

6.5 Auto Car Service Sales Growth (2013-2018)

### 7 UNITED STATES AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

7.1 United States Automotive Vehicle to Everything (V2X) Revenue, Sales and Growth Rate (2013-2018)

7.2 United States Automotive Vehicle to Everything (V2X) Sales and Market Share by Type (2013-2018)

7.2.1 United States Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018)

7.2.2 United States Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

7.3 United States Automotive Vehicle to Everything (V2X) Sales and Market Share by Application (2013-2018)

7.3.1 United States Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

7.3.2 United States Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

7.4 United States Automotive Vehicle to Everything (V2X) Sales, Revenue and Market Share by Manufacturer (2016-2017)

7.4.1 United States Automotive Vehicle to Everything (V2X) Sales and Market Share by Manufacturer (2016-2017)

7.4.2 United States Automotive Vehicle to Everything (V2X) Revenue and Market Share by Manufacturer (2016-2017)

7.5 United States Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

## 8 UNITED KINGDOM AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS



8.1 United Kingdom Automotive Vehicle to Everything (V2X) Revenue, Sales and Growth Rate (2013-2018)

8.2 United Kingdom Automotive Vehicle to Everything (V2X) Sales and Market Share by Type (2016-2017)

8.2.1 United Kingdom Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018)

8.2.2 United Kingdom Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

8.3 United Kingdom Automotive Vehicle to Everything (V2X) Sales and Market Share by Application (2013-2018)

8.3.1 United Kingdom Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

8.3.2 United Kingdom Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

8.4 United Kingdom Automotive Vehicle to Everything (V2X) Sales, Revenue and Market Share by Manufacturer (2016-2017)

8.4.1 United Kingdom Automotive Vehicle to Everything (V2X) Sales and Market Share by Manufacturer (2016-2017)

8.4.2 United Kingdom Automotive Vehicle to Everything (V2X) Revenue and Market Share by Manufacturer (2016-2017)

8.5 United Kingdom Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

## 9 CANADA AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

9.1 Canada Automotive Vehicle to Everything (V2X) Revenue, Sales and Growth Rate (2013-2018)

9.2 Canada Automotive Vehicle to Everything (V2X) Sales and Market Share by Type (2013-2018)

9.2.1 Canada Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018)9.2.2 Canada Automotive Vehicle to Everything (V2X) Sales Market Share by Type

(2013-2018)

9.3 Canada "&Sheet1!\$B\$1&" Sales and Market Share by Application (2013-2018)"

9.3.1 Canada Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

9.3.2 Canada Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

9.4 Canada Automotive Vehicle to Everything (V2X) Sales, Revenue and Market Share



by Manufacturer (2016-2017)

9.4.1 Canada Automotive Vehicle to Everything (V2X) Sales and Market Share by Manufacturer (2016-2017)

9.4.2 Canada Automotive Vehicle to Everything (V2X) Revenue and Market Share by Manufacturer (2016-2017)

9.5 Canada Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

## 10 GERMANY AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

10.1 Germany Automotive Vehicle to Everything (V2X) Revenue, Sales and Growth Rate (2013-2018)

10.2 Germany Automotive Vehicle to Everything (V2X) Sales and Market Share by Type (2013-2018)

10.2.1 Germany Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018) 10.2.2 Germany Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

10.3 Germany Automotive Vehicle to Everything (V2X) Sales and Market Share by Application (2013-2018)

10.3.1 Germany Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

10.3.2 Germany Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

10.4 Germany Automotive Vehicle to Everything (V2X) Sales, Revenue and Market Share by Manufacturer (2016-2017)

10.4.1 Germany Automotive Vehicle to Everything (V2X) Sales and Market Share by Manufacturer (2016-2017)

10.4.2 Germany Automotive Vehicle to Everything (V2X) Revenue and Market Share by Manufacturer (2016-2017)

10.5 Germany Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

## 11 FRANCE AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

11.1 France Automotive Vehicle to Everything (V2X) Revenue, Sales and Growth Rate (2013-2018)

11.2 France Automotive Vehicle to Everything (V2X) Sales and Market Share by Type (2013-2018)

11.2.1 France Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018)



11.2.2 France Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

11.3 France "&Sheet1!\$B\$1&" Sales by Application (2013-2018)"

11.3.1 France Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

11.3.2 France Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

11.4 France Automotive Vehicle to Everything (V2X) Sales, Revenue and Market Share by Manufacturer (2016-2017)

11.4.1 France Automotive Vehicle to Everything (V2X) Sales and Market Share by Manufacturer (2016-2017)

11.4.2 France Automotive Vehicle to Everything (V2X) Revenue and Market Share by Manufacturer

11.5 France Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

# 12 ITALY AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

12.1 Italy Automotive Vehicle to Everything (V2X) Revenue, Sales and Growth Rate (2013-2018)

12.2 Italy Automotive Vehicle to Everything (V2X) Sales and Market Share by Type (2013-2018)

12.2.1 Italy Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018)

12.2.2 Italy Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

12.3 Italy Automotive Vehicle to Everything (V2X) Sales and Market Share by Application (2013-2018)

12.3.1 Italy Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

12.3.2 Italy Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

12.4 Italy Automotive Vehicle to Everything (V2X) Sales, Revenue and Market Share by Manufacturer (2016-2017)

12.4.1 Italy Automotive Vehicle to Everything (V2X) Sales and Market Share by Manufacturer (2016-2017)

12.4.2 Italy Automotive Vehicle to Everything (V2X) Revenue and Market Share by Manufacturer (2016-2017)

12.5 Italy Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

### 13 SPAIN AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) SALES, REVENUE, BY



#### TYPE, APPLICATION AND MANUFACTURERS

13.1 Spain Automotive Vehicle to Everything (V2X) Revenue, Sales and Growth Rate (2013-2018)

13.2 Spain Automotive Vehicle to Everything (V2X) Sales and Market Share by Type (2013-2018)

13.2.1 Spain Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018) 13.2.2 Spain Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

13.3 Spain Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

13.3.1 Spain Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

13.3.2 Spain Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

13.4 Spain Automotive Vehicle to Everything (V2X) Sales, Revenue and Market Share by Manufacturer (2016-2017)

13.4.1 Spain Automotive Vehicle to Everything (V2X) Sales and Market Share by Manufacturer (2016-2017)

13.4.2 Spain Automotive Vehicle to Everything (V2X) Revenue and Market Share by Manufacturer (2016-2017)

13.5 Spain Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

## 14 AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) MARKET FORECAST (2018-2023)

14.1 North America and Europe Automotive Vehicle to Everything (V2X) Sales, Revenue and Growth Rate (2018-2023)

14.2 Automotive Vehicle to Everything (V2X) Market Forecast by Countries/Regions (2018-2023)

14.2.1 United States Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

14.2.2 United Kingdom Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

14.2.3 Canada Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

14.2.4 Germany Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

14.2.5 France Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

14.2.6 Italy Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast



(2018-2023)

14.2.7 Spain Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

14.3 Automotive Vehicle to Everything (V2X) Market Forecast by Type (2018-2023)

14.3.1 North America and Europe Automotive Vehicle to Everything (V2X) Sales Forecast by Type (2018-2023)

14.3.2 North America and Europe Automotive Vehicle to Everything (V2X) Market Share Forecast by Type (2018-2023)

14.4 Automotive Vehicle to Everything (V2X) Market Forecast by Application (2018-2023)

14.4.1 North America and Europe Automotive Vehicle to Everything (V2X) Sales Forecast by Application (2018-2023)

14.4.2 North America and Europe Automotive Vehicle to Everything (V2X) Market Share Forecast by Application (2018-2023)

## 15 AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) MANUFACTURING COST ANALYSIS

15.1 Automotive Vehicle to Everything (V2X) Key Raw Materials Analysis

- 15.1.1 Key Raw Materials
- 15.1.2 Price Trend of Key Raw Materials
- 15.1.3 Key Suppliers of Raw Materials
- 15.1.4 Market Concentration Rate of Raw Materials

15.2 Proportion of Manufacturing Cost Structure

- 15.2.1 Raw Materials
- 15.2.2 Labor Cost
- 15.2.3 Manufacturing Expenses
- 15.3 Manufacturing Process Analysis of Automotive Vehicle to Everything (V2X)

#### 16 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 16.1 Automotive Vehicle to Everything (V2X) Industrial Chain Analysis
- 16.2 Upstream Raw Materials Sourcing
- 16.3 Raw Materials Sources of Automotive Vehicle to Everything (V2X) Major

Manufacturers in 2017

16.4 Downstream Buyers

### 17 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS



- 17.1 Sales Channel
  - 17.1.1 Direct Marketing
  - 17.1.2 Indirect Marketing
  - 17.1.3 Marketing Channel Future Trend
- 17.2 Distributors, Traders and Dealers

#### **18 RESEARCH FINDINGS AND CONCLUSION**

#### **19 APPENDIX**

- 19.1 Methodology
- 19.2 Data Source



## **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Automotive Vehicle to Everything (V2X) Picture Table Product Specifications of Automotive Vehicle to Everything (V2X) Figure North America and Europe Sales Market Share of Automotive Vehicle to Everything (V2X) by Types in 2017 Table Types of Automotive Vehicle to Everything (V2X) Figure V2V Picture Figure V2I Picture Figure V2P Picture Figure North America and Europe Automotive Vehicle to Everything (V2X) Sales Market Share by Applications in 2017 Table Applications of Automotive Vehicle to Everything (V2X) Figure Road Safety Service Picture Figure Automatic Parking System Picture Figure Emergency Vehicles Picture Figure Auto Car Service Picture Figure United States Automotive Vehicle to Everything (V2X) Revenue (Million USD) and Growth Rate (2013-2023) Figure Canada Automotive Vehicle to Everything (V2X) Revenue (Million USD) and Growth Rate (2013-2023) Figure United Kingdom Automotive Vehicle to Everything (V2X) Revenue (Million USD) and Growth Rate (2013-2023) Figure Germany Automotive Vehicle to Everything (V2X) Revenue (Million USD) and Growth Rate (2013-2023) Figure France Automotive Vehicle to Everything (V2X) Revenue (Million USD) and Growth Rate (2013-2023) Figure Italy Automotive Vehicle to Everything (V2X) Revenue (Million USD) and Growth Rate (2013-2023) Figure Spain Automotive Vehicle to Everything (V2X) Revenue (Million USD) and Growth Rate (2013-2023) Table Delphi (Aptiv) Basic Information, Manufacturing Base and Competitors Table Delphi (Aptiv) Automotive Vehicle to Everything (V2X) Type and Applications Table Delphi (Aptiv) Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Continental AG Basic Information, Manufacturing Base and Competitors Table Continental AG Automotive Vehicle to Everything (V2X) Type and Applications



Table Continental AG Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Denso Basic Information, Manufacturing Base and Competitors Table Denso Automotive Vehicle to Everything (V2X) Type and Applications Table Denso Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Cohda Basic Information, Manufacturing Base and Competitors Table Cohda Automotive Vehicle to Everything (V2X) Type and Applications Table Cohda Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Kapsch Basic Information, Manufacturing Base and Competitors Table Kapsch Automotive Vehicle to Everything (V2X) Type and Applications Table Kapsch Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Qualcomm Basic Information, Manufacturing Base and Competitors Table Qualcomm Automotive Vehicle to Everything (V2X) Type and Applications Table Qualcomm Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table ETrans Basic Information, Manufacturing Base and Competitors Table ETrans Automotive Vehicle to Everything (V2X) Type and Applications Table ETrans Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Savari Basic Information, Manufacturing Base and Competitors Table Savari Automotive Vehicle to Everything (V2X) Type and Applications Table Savari Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Autotalks Basic Information, Manufacturing Base and Competitors Table Autotalks Automotive Vehicle to Everything (V2X) Type and Applications Table Autotalks Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Arada (Lear) Basic Information, Manufacturing Base and Competitors Table Arada (Lear) Automotive Vehicle to Everything (V2X) Type and Applications Table Arada (Lear) Automotive Vehicle to Everything (V2X) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table North America and Europe Automotive Vehicle to Everything (V2X) Sales by Manufacturer (2016-2017) Figure North America and Europe Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2016

Figure North America and Europe Automotive Vehicle to Everything (V2X) Sales Market



Share by Manufacturer in 2017

Table North America and Europe Automotive Vehicle to Everything (V2X) Revenue by Manufacturer (2016-2017)

Table North America and Europe Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer (2016-2017)

Figure North America and Europe Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2016

Figure North America and Europe Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2017

Table North America and Europe Automotive Vehicle to Everything (V2X) Price by Manufacturers (2016-2017)

Figure Top 3 Automotive Vehicle to Everything (V2X) Manufacturer Market Share in 2016

Figure Top 3 Automotive Vehicle to Everything (V2X) Manufacturer Market Share in 2017

Figure Top 5 Automotive Vehicle to Everything (V2X) Manufacturer Market Share in 2016

Figure Top 5 Automotive Vehicle to Everything (V2X) Manufacturer Market Share in 2017

Figure North America and Europe Automotive Vehicle to Everything (V2X) Sales and Growth (2013-2018)

Table North America and Europe Automotive Vehicle to Everything (V2X) Sales by Countries/Regions (2013-2018)

Table North America and Europe Automotive Vehicle to Everything (V2X) Sales Market Share by Countries (2013-2018)

Figure North America and Europe Automotive Vehicle to Everything (V2X) Sales Market Share by Countries in 2013

Figure North America and Europe Automotive Vehicle to Everything (V2X) Sales Market Share by Countries in 2017

Figure North America and Europe Automotive Vehicle to Everything (V2X) Revenue and Growth Rate (2013-2018)

Table North America and Europe Automotive Vehicle to Everything (V2X) Revenue by Countries (2013-2018)

Table North America and Europe Automotive Vehicle to Everything (V2X) Revenue Market Share by Countries (2013-2018)

Figure North America and Europe Automotive Vehicle to Everything (V2X) Revenue Market Share by Countries in 2013

Figure North America and Europe Automotive Vehicle to Everything (V2X) Revenue Market Share by Countries in 2017



Table North America and Europe Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018)

Table North America and Europe Automotive Vehicle to Everything (V2X) Sales Share by Type (2013-2018)

Table North America and Europe Automotive Vehicle to Everything (V2X) Revenue by Type (2013-2018)

Table North America and Europe Automotive Vehicle to Everything (V2X) Revenue Share by Type (2013-2018)

Figure North America and Europe V2V Sales Growth (2013-2018)

Figure North America and Europe V2V Price (2013-2018)

Figure North America and Europe V2I Sales Growth (2013-2018)

Figure North America and Europe V2I Price (2013-2018)

Figure North America and Europe V2P Sales Growth (2013-2018)

Figure North America and Europe V2P Price (2013-2018)

Table North America and Europe Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

Table North America and Europe Automotive Vehicle to Everything (V2X) Sales Share by Application (2013-2018)

Figure North America and Europe Road Safety Service Sales Growth (2013-2018) Figure North America and Europe Automatic Parking System Sales Growth (2013-2018) Figure North America and Europe Emergency Vehicles Sales Growth (2013-2018) Figure North America and Europe Auto Car Service Sales Growth (2013-2018)

Figure United States Automotive Vehicle to Everything (V2X) Revenue and Growth Rate (2013-2018)

Figure United States Automotive Vehicle to Everything (V2X) Sales and Growth Rate (2013-2018)

Table United States Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018) Table United States Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

Table United States Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

Table United States Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

Table United States Automotive Vehicle to Everything (V2X) Sales by Manufacturer (2016-2017)

Figure United States Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2016

Figure United States Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2017



Table United States Automotive Vehicle to Everything (V2X) Revenue by Manufacturer (2016-2017)

Figure United States Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2016

Figure United States Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2017

Table United States Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

Figure United Kingdom Automotive Vehicle to Everything (V2X) Revenue and Growth Rate (2013-2018)

Figure United Kingdom Automotive Vehicle to Everything (V2X) Sales and Growth Rate (2013-2018)

Table United Kingdom Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018)

Table United Kingdom Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

Table United Kingdom Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

Table United Kingdom Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

Table United Kingdom Automotive Vehicle to Everything (V2X) Sales by Manufacturer (2016-2017)

Figure United Kingdom Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2016

Figure United Kingdom Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2017

Table United Kingdom Automotive Vehicle to Everything (V2X) Revenue by Manufacturer (2016-2017)

Figure United Kingdom Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2016

Figure United Kingdom Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2017

Table United Kingdom Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

Figure Canada Automotive Vehicle to Everything (V2X) Revenue and Growth Rate (2013-2018)

Figure Canada Automotive Vehicle to Everything (V2X) Sales and Growth Rate (2013-2018)

Table Canada Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018)



Table Canada Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

Table Canada Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

Table Canada Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

Table Canada Automotive Vehicle to Everything (V2X) Sales by Manufacturer (2016-2017)

Figure Canada Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2016

Figure Canada Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2017

Table Canada Automotive Vehicle to Everything (V2X) Revenue by Manufacturer (2016-2017)

Figure Canada Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2016

Figure Canada Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2017

Table Canada Automotive Vehicle to Everything (V2X) Export and Import (2013-2018) Figure Germany Automotive Vehicle to Everything (V2X) Revenue and Growth Rate (2013-2018)

Figure Germany Automotive Vehicle to Everything (V2X) Sales and Growth Rate (2013-2018)

Table Germany Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018) Table Germany Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

Table Germany Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

Table Germany Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

Table Germany Automotive Vehicle to Everything (V2X) Sales by Manufacturer (2016-2017)

Figure Germany Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2016

Figure Germany Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2017

Table Germany Automotive Vehicle to Everything (V2X) Revenue by Manufacturer (2016-2017)

Figure Germany Automotive Vehicle to Everything (V2X) Revenue Market Share by



Manufacturer in 2016

Figure Germany Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2017

Table Germany Automotive Vehicle to Everything (V2X) Export and Import (2013-2018) Figure France Automotive Vehicle to Everything (V2X) Revenue and Growth Rate (2013-2018)

Figure France Automotive Vehicle to Everything (V2X) Sales and Growth Rate (2013-2018)

Table France Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018) Table France Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

Table France Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018)

Table France Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

Table France Automotive Vehicle to Everything (V2X) Sales by Manufacturer (2016-2017)

Figure France Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2016

Figure France Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2017

Table France Automotive Vehicle to Everything (V2X) Revenue by Manufacturer (2016-2017)

Figure France Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2016

Figure France Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2017

Table France Automotive Vehicle to Everything (V2X) Export and Import (2013-2018) Figure Italy Automotive Vehicle to Everything (V2X) Revenue and Growth Rate (2013-2018)

Figure Italy Automotive Vehicle to Everything (V2X) Sales and Growth Rate (2013-2018)

Table Italy Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018) Table Italy Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

Table Italy Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018) Table Italy Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

Table Italy Automotive Vehicle to Everything (V2X) Sales by Manufacturer (2016-2017) Figure Italy Automotive Vehicle to Everything (V2X) Sales Market Share by



Manufacturer in 2016

Figure Italy Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2017

Table Italy Automotive Vehicle to Everything (V2X) Revenue by Manufacturer (2016-2017)

Figure Italy Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2016

Figure Italy Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2017

Table Italy Automotive Vehicle to Everything (V2X) Export and Import (2013-2018) Figure Spain Automotive Vehicle to Everything (V2X) Revenue and Growth Rate (2013-2018)

Figure Spain Automotive Vehicle to Everything (V2X) Sales and Growth Rate (2013-2018)

Table Spain Automotive Vehicle to Everything (V2X) Sales by Type (2013-2018) Table Spain Automotive Vehicle to Everything (V2X) Sales Market Share by Type (2013-2018)

Table Spain Automotive Vehicle to Everything (V2X) Sales by Application (2013-2018) Table Spain Automotive Vehicle to Everything (V2X) Sales Market Share by Application (2013-2018)

Table Spain Automotive Vehicle to Everything (V2X) Sales by Manufacturer (2016-2017)

Figure Spain Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2016

Figure Spain Automotive Vehicle to Everything (V2X) Sales Market Share by Manufacturer in 2017

Table Spain Automotive Vehicle to Everything (V2X) Revenue by Manufacturer (2016-2017)

Figure Spain Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2016

Figure Spain Automotive Vehicle to Everything (V2X) Revenue Market Share by Manufacturer in 2017

Table Spain Automotive Vehicle to Everything (V2X) Export and Import (2013-2018)

Figure North America and Europe Automotive Vehicle to Everything (V2X) Sales, Revenue and Growth Rate (2018-2023)

Table North America and Europe Automotive Vehicle to Everything (V2X) Sales Forecast by Countries/Regions (2018-2023)

Table North America and Europe Automotive Vehicle to Everything (V2X) Market Share Forecast by Countries/Regions (2018-2023)



Figure United States Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

Figure United Kingdom Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

Figure Canada Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

Figure Germany Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

Figure France Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

Figure Italy Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

Figure Spain Automotive Vehicle to Everything (V2X) Sales and Growth Rate Forecast (2018-2023)

Table North America and Europe Automotive Vehicle to Everything (V2X) Sales Forecast by Type (2018-2023)

Table North America and Europe Automotive Vehicle to Everything (V2X) Market Share Forecast by Type (2018-2023)

Table North America and Europe Automotive Vehicle to Everything (V2X) Sales Forecast by Application (2018-2023)

Table North America and Europe Automotive Vehicle to Everything (V2X) Market Share Forecast by Application (2018-2023)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Automotive Vehicle to Everything (V2X)

Figure Manufacturing Process Analysis of Automotive Vehicle to Everything (V2X)

Figure Automotive Vehicle to Everything (V2X) Industrial Chain Analysis

Table Raw Materials Sources of Automotive Vehicle to Everything (V2X) Major Manufacturers in 2017

Table Major Buyers of Automotive Vehicle to Everything (V2X)

Table Distributors/Traders/ Dealers List



#### I would like to order

 Product name: North America and Europe Automotive Vehicle to Everything (V2X) Market by Manufacturers, Regions, Type and Application, Forecast to 2023
Product link: <u>https://marketpublishers.com/r/N0964F47EC0EN.html</u>
Price: US\$ 4,480.00 (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 <u>https://marketpublishers.com/r/N0964F47EC0EN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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



North America and Europe Automotive Vehicle to Everything (V2X) Market by Manufacturers, Regions, Type and App...