

# **2018-2023 Global and Regional Automotive Communication Technology Industry Production, Sales and Consumption Status and Prospects Professional Market Research Report**

<https://marketpublishers.com/r/2E042D52A42EN.html>

Date: August 2018

Pages: 181

Price: US\$ 3,500.00 (Single User License)

ID: 2E042D52A42EN

## **Abstracts**

HNY Research projects that the Automotive Communication Technology market size will grow from in 2017 to by 2023, at an estimated CAGR of. The base year considered for the study is 2017, and the market size is projected from 2018 to 2023.

Some of the major growth drivers for the market are the growing number of electronic systems in passenger cars, government mandates, and industry norms to reduce emission and improve the safety of vehicles. The rise in sales of premium vehicles and the emergence of autonomous vehicles can create new revenue generation opportunities for automotive communication technology providers. However, increase in cybersecurity threats for connected vehicles can pose a challenge for automotive communication technology providers.

By Market Players:

Robert Bosch, Toshiba, Broadcom, Texas Instruments, NXP, Stmicroelectronics, Infineon, Renesas, on Semiconductor, Microchip, Continental, Cypress Semiconductor, Rohm Semiconductor, Xilinx, Melexis, Elmos Semiconductor, Vector Informatik, Intel, Maxim Integrated, Qualcomm

By Bus module

Local Interconnect Network (LIN), Controller Area Network (CAN), FlexRay, Media-Oriented Systems Transport (MOST), Ethernet,

By Application

Powertrain, Body Control & Comfort, Infotainment & Communication, Safety & ADAS

By Vehicle class

Economy, Mid-Size, Luxury

The prime objective of this report is to help the user understand the market in terms of its definition, segmentation, market potential, influential trends, and the challenges that the market is facing. Deep researches and analysis were done during the preparation of the report. The readers will find this report very helpful in understanding the market in depth. The data and the information regarding the market are taken from reliable sources such as websites, annual reports of the companies, journals, and others and were checked and validated by the industry experts. The facts and data are represented in the report using diagrams, graphs, pie charts, and other pictorial representations. This enhances the visual representation and also helps in understanding the facts much better.

Points Covered in The Report:

The points that are discussed within the report are the major market players that are involved in the market such as manufacturers, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. The historical data from 2012 to 2017 and forecast data from 2018 to 2023.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by manufacturer, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the

development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.

## Contents

### CHAPTER 1 INDUSTRY OVERVIEW

- 1.1 Definition
- 1.2 Brief Introduction by Major Bus module
  - 1.2.1 Local Interconnect Network (LIN)
  - 1.2.2 Controller Area Network (CAN)
  - 1.2.3 FlexRay
  - 1.2.4 Media-Oriented Systems Transport (MOST)
  - 1.2.5 Ethernet
  - 1.2.6
  - 1.2.7
  - 1.2.8
  - 1.2.9
- 1.3 Brief Introduction by Major Application
  - 1.3.1 Powertrain
  - 1.3.2 Body Control & Comfort
  - 1.3.3 Infotainment & Communication
  - 1.3.4 Safety & ADAS
  - 1.3.5
  - 1.3.6
  - 1.3.7
  - 1.3.8
  - 1.3.9
- 1.4 Brief Introduction by Major Regions
  - 1.4.1 United States
  - 1.4.2 Europe
  - 1.4.3 China
  - 1.4.4 Japan
  - 1.4.5 India
- 1.5 Brief Introduction by Major Vehicle class
  - 1.5.1 Economy
  - 1.5.2 Mid-Size
  - 1.5.3 Luxury
  - 1.5.4
  - 1.5.5
  - 1.5.6
  - 1.5.7

1.5.8

1.5.9

#### 1.6 Brief Introduction by Major

1.6.1

1.6.2

1.6.3

1.6.4

1.6.5

1.6.6

1.6.7

1.6.8

1.6.9

#### 1.7 Brief Introduction by Major

1.7.1

1.7.2

1.7.3

1.7.4

1.7.5

1.7.6

1.7.7

1.7.8

1.7.9

#### 1.8 Brief Introduction by Major

1.8.1

1.8.2

1.8.3

1.8.4

1.8.5

1.8.6

1.8.7

1.8.8

1.8.9

## **?HAPTER 2 PRODUCTION MARKET ANALYSIS**

### 2.1 Global Production Market Analysis

2.1.1 2012-2017 Global Capacity, Production, Capacity Utilization Rate, Ex-Factory Price, Revenue, Cost, Gross and Gross Margin Analysis

2.1.2 2012-2017 Major Manufacturers Performance and Market Share

## 2.2 Regional Production Market Analysis

2.2.1 2012-2017 Regional Market Performance and Market Share

2.2.2 United States Market

2.2.3 Europe Market

2.2.4 China Market

2.2.5 Japan Market

2.2.6 India Market

2.2.7 Market

## **CHAPTER 3 SALES MARKET ANALYSIS**

### 3.1 Global Sales Market Analysis

3.1.1 2012-2017 Global Sales Volume, Sales Price and Sales Revenue Analysis

3.1.2 2012-2017 Major Manufacturers Performance and Market Share

### 3.2 Regional Sales Market Analysis

3.2.1 2012-2017 Regional Market Performance and Market Share

3.2.2 United States Market

3.2.3 Europe Market

3.2.4 China Market

3.2.5 Japan Market

3.2.6 India Market

3.2.7 Market

## **CHAPTER 4 CONSUMPTION MARKET ANALYSIS**

### 4.1 Global Consumption Market Analysis

4.1.1 2012-2017 Global Consumption Volume Analysis

### 4.2 Regional Consumption Market Analysis

4.2.1 2012-2017 Regional Market Performance and Market Share

4.2.2 United States Market

4.2.3 Europe Market

4.2.4 China Market

4.2.5 Japan Market

4.2.6 India Market

4.2.7 Market

## **CHAPTER 5 PRODUCTION, SALES AND CONSUMPTION MARKET COMPARISON ANALYSIS**

- 5.1 Global Production, Sales and Consumption Market Comparison Analysis
- 5.2 Regional Production, Sales Volume and Consumption Volume Market Comparison Analysis
  - 5.2.1 United States
  - 5.2.2 Europe
  - 5.2.3 China
  - 5.2.4 Japan
  - 5.2.5 India
  - 5.2.6

## **?HAPTER 6 MAJOR MANUFACTURERS PRODUCTION AND SALES MARKET COMPARISON ANALYSIS**

- 6.1 Global Major Manufacturers Production and Sales Market Comparison Analysis
  - 6.1.1 2012-2017 Global Major Manufacturers Production and Sales Market Comparison
- 6.2 Regional Major Manufacturers Production and Sales Market Comparison Analysis
  - 6.2.1 United States
  - 6.2.2 Europe
  - 6.2.3 China
  - 6.2.4 Japan
  - 6.2.5 India
  - 6.2.6

## **?HAPTER 7 MAJOR BUS MODULE ANALYSIS**

- 7.1 2012-2017 Major Bus module Market Share
- 7.2 Local Interconnect Network (LIN)
- 7.3 Controller Area Network (CAN)
- 7.4 FlexRay
- 7.5 Media-Oriented Systems Transport (MOST)
- 7.6 Ethernet
- 7.7
- 7.8
- 7.9
- 7.10

## **?HAPTER 8 MAJOR APPLICATION ANALYSIS**

## 8.1 2012-2017 Major Application Market Share

### 8.2 Powertrain

#### 8.2.1 2012-2017 Sales Analysis

### 8.3 Body Control & Comfort

#### 8.3.1 2012-2017 Sales Analysis

### 8.4 Infotainment & Communication

#### 8.4.1 2012-2017 Sales Analysis

### 8.5 Safety & ADAS

#### 8.5.1 2012-2017 Sales Analysis

### 8.6

#### 8.6.1 2012-2017 Sales Analysis

### 8.7

#### 8.7.1 2012-2017 Sales Analysis

### 8.8

#### 8.8.1 2012-2017 Sales Analysis

### 8.9

#### 8.9.1 2012-2017 Sales Analysis

### 8.10

#### 8.11.1 2012-2017 Sales Analysis

## **?HAPTER 9 INDUSTRY CHAIN ANALYSIS**

### 9.1 Up Stream Industries Analysis

#### 9.1.1 Raw Material and Suppliers

#### 9.1.2 Equipment and Suppliers

### 9.2 Manufacturing Analysis

#### 9.2.1 Manufacturing Process

#### 9.2.2 Manufacturing Cost Structure

#### 9.2.3 Manufacturing Plants Distribution Analysis

### 9.3 Industry Chain Structure Analysis

## **?HAPTER 10 GLOBAL AND REGIONAL MARKET FORECAST**

### 10.1 Production Market Forecast

#### 10.1.1 Global Market Forecast

#### 10.1.2 Major Region Forecast

### 10.2 Sales Market Forecast

#### 10.2.1 Global Market Forecast

#### 10.2.2 Major Classification Forecast



- 10.3 Consumption Market Forecast
  - 10.3.1 Global Market Forecast
  - 10.3.2 Major Region Forecast
  - 10.3.3 Major Application Forecast

## **CHAPTER 11 MAJOR MANUFACTURERS ANALYSIS**

- 11.1 Robert Bosch
  - 11.1.1 Company Introduction
  - 11.1.2 Product Specification and Major Types Analysis
  - 11.1.3 2012-2017 Production Market Performance
  - 11.1.4 2012-2017 Sales Market Performance
  - 11.1.5 Contact Information
- 11.2 Toshiba
  - 11.2.1 Company Introduction
  - 11.2.2 Product Specification and Major Types Analysis
  - 11.2.3 2012-2017 Production Market Performance
  - 11.2.4 2012-2017 Sales Market Performance
  - 11.2.5 Contact Information
- 11.3 Broadcom
  - 11.3.1 Company Introduction
  - 11.3.2 Product Specification and Major Types Analysis
  - 11.3.3 2012-2017 Production Market Performance
  - 11.3.4 2012-2017 Sales Market Performance
  - 11.3.5 Contact Information
- 11.4 Texas Instruments
  - 11.4.1 Company Introduction
  - 11.4.2 Product Specification and Major Types Analysis
  - 11.4.3 2012-2017 Production Market Performance
  - 11.4.4 2012-2017 Sales Market Performance
  - 11.4.5 Contact Information
- 11.5 NXP
  - 11.5.1 Company Introduction
  - 11.5.2 Product Specification and Major Types Analysis
  - 11.5.3 2012-2017 Production Market Performance
  - 11.5.4 2012-2017 Sales Market Performance
  - 11.5.5 Contact Information
- 11.6 Stmicroelectronics
  - 11.6.1 Company Introduction

- 11.6.2 Product Specification and Major Types Analysis
- 11.6.3 2012-2017 Production Market Performance
- 11.6.4 2012-2017 Sales Market Performance
- 11.6.5 Contact Information
- 11.7 Infineon
  - 11.7.1 Company Introduction
  - 11.7.2 Product Specification and Major Types Analysis
  - 11.7.3 2012-2017 Production Market Performance
  - 11.7.4 2012-2017 Sales Market Performance
  - 11.7.5 Contact Information
- 11.8 Renesas
  - 11.8.1 Company Introduction
  - 11.8.2 Product Specification and Major Types Analysis
  - 11.8.3 2012-2017 Production Market Performance
  - 11.8.4 2012-2017 Sales Market Performance
  - 11.8.5 Contact Information
- 11.9 on Semiconductor
  - 11.9.1 Company Introduction
  - 11.9.2 Product Specification and Major Types Analysis
  - 11.9.3 2012-2017 Production Market Performance
  - 11.9.4 2012-2017 Sales Market Performance
  - 11.9.5 Contact Information
- 11.10 Microchip
  - 11.10.1 Company Introduction
  - 11.10.2 Product Specification and Major Types Analysis
  - 11.10.3 2012-2017 Production Market Performance
  - 11.10.4 2012-2017 Sales Market Performance
  - 11.10.5 Contact Information
- 11.11 Continental
  - 11.11.1 Company Introduction
  - 11.11.2 Product Specification and Major Types Analysis
  - 11.11.3 2012-2017 Production Market Performance
  - 11.11.4 2012-2017 Sales Market Performance
  - 11.11.5 Contact Information
- 11.12 Cypress Semiconductor
  - 11.12.1 Company Introduction
  - 11.12.2 Product Specification and Major Types Analysis
  - 11.12.3 2012-2017 Production Market Performance
  - 11.12.4 2012-2017 Sales Market Performance

- 11.12.5 Contact Information
- 11.13 Rohm Semiconductor
  - 11.13.1 Company Introduction
  - 11.13.2 Product Specification and Major Types Analysis
  - 11.13.3 2012-2017 Production Market Performance
  - 11.13.4 2012-2017 Sales Market Performance
  - 11.13.5 Contact Information
- 11.14 Xilinx
  - 11.14.1 Company Introduction
  - 11.14.2 Product Specification and Major Types Analysis
  - 11.14.3 2012-2017 Production Market Performance
  - 11.14.4 2012-2017 Sales Market Performance
  - 11.14.5 Contact Information
- 11.15 Melexis
  - 11.15.1 Company Introduction
  - 11.15.2 Product Specification and Major Types Analysis
  - 11.15.3 2012-2017 Production Market Performance
  - 11.15.4 2012-2017 Sales Market Performance
  - 11.15.5 Contact Information
- 11.16 Elmos Semiconductor
  - 11.16.1 Company Introduction
  - 11.16.2 Product Specification and Major Types Analysis
  - 11.16.3 2012-2017 Production Market Performance
  - 11.16.4 2012-2017 Sales Market Performance
  - 11.16.5 Contact Information
- 11.17 Vector Informatik
  - 11.17.1 Company Introduction
  - 11.17.2 Product Specification and Major Types Analysis
  - 11.17.3 2012-2017 Production Market Performance
  - 11.17.4 2012-2017 Sales Market Performance
  - 11.17.5 Contact Information
- 11.18 Intel
  - 11.18.1 Company Introduction
  - 11.18.2 Product Specification and Major Types Analysis
  - 11.18.3 2012-2017 Production Market Performance
  - 11.18.4 2012-2017 Sales Market Performance
  - 11.18.5 Contact Information
- 11.19 Maxim Integrated
  - 11.19.1 Company Introduction

- 11.19.2 Product Specification and Major Types Analysis
- 11.19.3 2012-2017 Production Market Performance
- 11.19.4 2012-2017 Sales Market Performance
- 11.19.5 Contact Information
- 11.20 Qualcomm
  - 11.20.1 Company Introduction
  - 11.20.2 Product Specification and Major Types Analysis
  - 11.20.3 2012-2017 Production Market Performance
  - 11.20.4 2012-2017 Sales Market Performance
  - 11.20.5 Contact Information
- 11.21
  - 11.21.1 Company Introduction
  - 11.21.2 Product Specification and Major Types Analysis
  - 11.21.3 2012-2017 Production Market Performance
  - 11.21.4 2012-2017 Sales Market Performance
  - 11.21.5 Contact Information
- 11.22
  - 11.22.1 Company Introduction
  - 11.22.2 Product Specification and Major Types Analysis
  - 11.22.3 2012-2017 Production Market Performance
  - 11.22.4 2012-2017 Sales Market Performance
  - 11.22.5 Contact Information
- 11.23
  - 11.23.1 Company Introduction
  - 11.23.2 Product Specification and Major Types Analysis
  - 11.23.3 2012-2017 Production Market Performance
  - 11.23.4 2012-2017 Sales Market Performance
  - 11.23.5 Contact Information
- 11.24
  - 11.24.1 Company Introduction
  - 11.24.2 Product Specification and Major Types Analysis
  - 11.24.3 2012-2017 Production Market Performance
  - 11.24.4 2012-2017 Sales Market Performance
  - 11.24.5 Contact Information
- 11.25
  - 11.25.1 Company Introduction
  - 11.25.2 Product Specification and Major Types Analysis
  - 11.25.3 2012-2017 Production Market Performance
  - 11.25.4 2012-2017 Sales Market Performance

11.25.5 Contact Information

11.26

11.26.1 Company Introduction

11.26.2 Product Specification and Major Types Analysis

11.26.3 2012-2017 Production Market Performance

11.26.4 2012-2017 Sales Market Performance

11.26.5 Contact Information

11.27

11.27.1 Company Introduction

11.27.2 Product Specification and Major Types Analysis

11.27.3 2012-2017 Production Market Performance

11.27.4 2012-2017 Sales Market Performance

11.27.5 Contact Information

11.28

11.28.1 Company Introduction

11.28.2 Product Specification and Major Types Analysis

11.28.3 2012-2017 Production Market Performance

11.28.4 2012-2017 Sales Market Performance

11.28.5 Contact Information

11.29

11.29.1 Company Introduction

11.29.2 Product Specification and Major Types Analysis

11.29.3 2012-2017 Production Market Performance

11.29.4 2012-2017 Sales Market Performance

11.29.5 Contact Information

11.30

11.30.1 Company Introduction

11.30.2 Product Specification and Major Types Analysis

11.30.3 2012-2017 Production Market Performance

11.30.4 2012-2017 Sales Market Performance

11.30.5 Contact Information

11.31

11.31.1 Company Introduction

11.31.2 Product Specification and Major Types Analysis

11.31.3 2012-2017 Production Market Performance

11.31.4 2012-2017 Sales Market Performance

11.31.5 Contact Information

11.32

11.32.1 Company Introduction

- 11.32.2 Product Specification and Major Types Analysis
- 11.32.3 2012-2017 Production Market Performance
- 11.32.4 2012-2017 Sales Market Performance
- 11.32.5 Contact Information
- 11.33
  - 11.33.1 Company Introduction
  - 11.33.2 Product Specification and Major Types Analysis
  - 11.33.3 2012-2017 Production Market Performance
  - 11.33.4 2012-2017 Sales Market Performance
  - 11.33.5 Contact Information
- 11.34
  - 11.34.1 Company Introduction
  - 11.34.2 Product Specification and Major Types Analysis
  - 11.34.3 2012-2017 Production Market Performance
  - 11.34.4 2012-2017 Sales Market Performance
  - 11.34.5 Contact Information
- 11.35
  - 11.35.1 Company Introduction
  - 11.35.2 Product Specification and Major Types Analysis
  - 11.35.3 2012-2017 Production Market Performance
  - 11.35.4 2012-2017 Sales Market Performance
  - 11.35.5 Contact Information
- 11.36
  - 11.36.1 Company Introduction
  - 11.36.2 Product Specification and Major Types Analysis
  - 11.36.3 2012-2017 Production Market Performance
  - 11.36.4 2012-2017 Sales Market Performance
  - 11.36.5 Contact Information
- 11.37
  - 11.37.1 Company Introduction
  - 11.37.2 Product Specification and Major Types Analysis
  - 11.37.3 2012-2017 Production Market Performance
  - 11.37.4 2012-2017 Sales Market Performance
  - 11.37.5 Contact Information
- 11.38
  - 11.38.1 Company Introduction
  - 11.38.2 Product Specification and Major Types Analysis
  - 11.38.3 2012-2017 Production Market Performance
  - 11.38.4 2012-2017 Sales Market Performance

11.38.5 Contact Information

11.39

11.39.1 Company Introduction

11.39.2 Product Specification and Major Types Analysis

11.39.3 2012-2017 Production Market Performance

11.39.4 2012-2017 Sales Market Performance

11.39.5 Contact Information

11.40

11.40.1 Company Introduction

11.40.2 Product Specification and Major Types Analysis

11.40.3 2012-2017 Production Market Performance

11.40.4 2012-2017 Sales Market Performance

11.40.5 Contact Information

## **?HAPTER 12 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS**

12.1 New Project SWOT Analysis

12.2 New Project Investment Feasibility Analysis

## **?HAPTER 13 CONCLUSIONS**

## **?HAPTER 14 APPENDIX**

Author List

Disclosure Section

Research Methodology

Data Source

Interview List

Global Disclaimer

## I would like to order

Product name: 2018-2023 Global and Regional Automotive Communication Technology Industry Production, Sales and Consumption Status and Prospects Professional Market Research Report

Product link: <https://marketpublishers.com/r/2E042D52A42EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2E042D52A42EN.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