

# **Global Connected Cars Market, By Technology (2G, 3G, 4G, GNSS), By Connectivity (Embedded, Integrated, Tethered), By Applications (Location Based, Infotainment & HMI, Safety & Security, Convenience, Driver Assistance), By Regions – Trends & Forecast: 2015–2020**

<https://marketpublishers.com/r/GEFE16EDC1DEN.html>

Date: August 2015

Pages: 99

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

ID: GEFE16EDC1DEN

## **Abstracts**

Connected cars connects to other devices within the car or devices, networks and services outside the car including other cars, home, office or infrastructure. The major stakeholders of connected cars are automotive majors, wireless carriers and engineering IT service providers. Some of the features that are used today are music/audio, GPS navigation system, wireless connectivity to make and receive phones, parking apps using a smartphone, automobile diagnostics. The future of connected cars includes LTE data connections & Wi-Fi, Vehicle-to-Vehicle (V2V) & Vehicle-to-Infrastructure (V2I) and autonomous cars. Two of the major hurdles that may hamper its rapid adoption are wireless connectivity infrastructure and consumers concerns of data safety & privacy. Some of the major market players include Apple, Google, IBM, GM OnStar, Daimler, Ford, QNX.

The report provides unique insights into an in-depth analysis of global connected cars market, drivers and restraints as well as growth opportunities. It also contains analysis and forecast revenues, competitive landscape, company profiles and industry trends.

## Contents

### 1 INDUSTRY OVERVIEW

- 1.1 Industry Trends
- 1.2 Future Possibilities

### 2 REPORT OUTLINE

- 2.1 Report Scope
- 2.2 Report Summary
- 2.3 Research Methodology
- 2.4 Report Assumptions

### 3 MARKET SNAPSHOT

- 3.1 TAM & SAM
- 3.2 Global Connected Cars Market Revenue
- 3.3 Global Connected Cars Shipment
- 3.4 Connected Cars impact on Non-Automotive Industries
- 3.5 Related Markets
  - 3.5.1 Smart Cities
  - 3.5.2 Smart Homes
  - 3.5.3 Wearable Consumer IOT

### 4 MARKET CHARACTERISTICS

- 4.1 Evolution of Market
- 4.2 Value-Chain
- 4.3 Market Segmentation
- 4.4 Market Dynamics
  - 4.4.1 Drivers
    - 4.4.1.1 Consumers Want Digital Services and Safety Features
    - 4.4.1.2 Government Regulations
    - 4.4.1.3 Standards
    - 4.4.1.4 Vehicle Manufacturers See Additional Revenue Streams
  - 4.4.2 Restrains
    - 4.4.2.1 Security Concerns
    - 4.4.2.2 Cost Concerns

#### 4.4.3 Opportunities

##### 4.4.3.1 New Market for Mobile Network Operators

##### 4.4.3.2 Emerging Domain for Cloud Providers

##### 4.4.3.3 Target Marketing

#### 4.4.4 DRO – Impact Analysis

#### 4.5 Porter 5 (Five) Forces

### **5 TRENDS AND ROADMAP**

#### 5.1 Market Trends & Impact

#### 5.2 Technology Roadmap

### **6 TECHNOLOGY: MARKET SIZE & ANALYSIS**

#### 6.1 Overview

#### 6.2 2G

##### 6.2.1 Overview

##### 6.2.2 Market Size & Analysis

#### 6.3 3G

##### 6.3.1 Overview

##### 6.3.2 Market Size & Analysis

#### 6.4 4G

##### 6.4.1 Overview

##### 6.4.2 Market Size & Analysis

#### 6.5 Global Navigation Satellite System (GNSS)

##### 6.5.1 Overview

##### 6.5.2 Market Size & Analysis

#### 6.6 Others

##### 6.6.1 Overview

##### 6.6.2 Market Size & Analysis

### **7 CONNECTIVITY: MARKET SIZE & ANALYSIS**

#### 7.1 Overview

#### 7.2 Embedded

##### 7.2.1 Overview

##### 7.2.2 Market Size & Analysis

#### 7.3 Integrated

##### 7.3.1 Overview

- 7.3.2 Market Size & Analysis
- 7.4 Tethered
  - 7.4.1 Overview
  - 7.4.2 Market Size & Analysis

## **8 APPLICATIONS: MARKET SIZE & ANALYSIS**

- 8.1 Overview
- 8.2 Location Based Applications
  - 8.2.1 Overview
    - 8.2.1.1 Point of Interest and Navigation
    - 8.2.1.2 Traffic and Alternative Routing
    - 8.2.1.3 Geo-fencing Applications
  - 8.2.2 Market Size & Analysis
- 8.3 Infotainment & HMI
  - 8.3.1 Overview
    - 8.3.1.1 Music and Video Streaming
    - 8.3.1.2 Social Networking
    - 8.3.1.3 News and Alerts
  - 8.3.2 Market Size & Analysis
- 8.4 Safety & Security
  - 8.4.1 Overview
    - 8.4.1.1 Emergency Services
    - 8.4.1.2 Anti-theft System
    - 8.4.1.3 Monitoring Vehicle
  - 8.4.2 Market Size & Analysis
- 8.5 Convenience
  - 8.5.1 Overview
    - 8.5.1.1 Remote Controlling
    - 8.5.1.2 Parking
    - 8.5.1.3 Vehicle Diagnostics
  - 8.5.2 Market Size & Analysis
- 8.6 Driver Assistance
  - 8.6.1 Overview
  - 8.6.2 Market Size & Analysis
- 8.7 Others
  - 8.7.1 Overview
    - 8.7.1.1 Usage Based Insurance
    - 8.7.1.2 Fleet Management

- 8.7.1.3 Electric Vehicles Services
- 8.7.1.4 Vehicle Relationship Management
- 8.7.1.5 Electronic Tolling Collection
- 8.7.2 Market Size & Analysis

## **9 REGIONS: MARKET SIZE & ANALYSIS**

- 9.1 Overview
- 9.2 North America
  - 9.2.1 Market Size & Analysis
- 9.3 Western Europe
  - 9.3.1 Market Size & Analysis
- 9.4 Asia-Pacific
  - 9.4.1 Market Size & Analysis
- 9.5 Central Eastern Europe (CEE)
  - 9.5.1 Market Size & Analysis
- 9.6 Middle East & Africa
  - 9.6.1 Market Size & Analysis
- 9.7 Latin America
  - 9.7.1 Market Size & Analysis

## **10 COMPETITIVE LANDSCAPE**

- 10.1 Competitor Comparison Analysis
  - 10.1.1 Automotive Companies by Connectivity
  - 10.1.2 Vendors By Operating Application Type
  - 10.1.3 Automotive Companies by Applications
- 10.2 Market Landscape
  - 10.2.1 Mergers & Acquisitions (M&A)
  - 10.2.2 Joint Ventures & Collaborations

## **11 VENDOR PROFILES**

- 11.1 General Motors
  - 11.1.1 Overview
  - 11.1.2 Financial Health
  - 11.1.3 Business Units
    - 11.1.3.1 Overall
    - 11.1.3.2 Market Specific

- 11.1.4 SWOT Analysis
- 11.1.5 Key Business Priorities
- 11.1.6 Business Strategies & Views
- 11.2 Ford Motor Company
  - 11.2.1 Overview
  - 11.2.2 Financial Health
  - 11.2.3 Business Units
    - 11.2.3.1 Overall
    - 11.2.3.2 Market Specific
  - 11.2.4 SWOT Analysis
  - 11.2.5 Key Business Priorities
  - 11.2.6 Business Strategies and Views
- 11.3 Delphi Automotive PLC
  - 11.3.1 Overview
  - 11.3.2 Financial Health
  - 11.3.3 Business Units
    - 11.3.3.1 Overall
    - 11.3.3.2 Market Specific
  - 11.3.4 SWOT Analysis
  - 11.3.5 Key Business Priorities
  - 11.3.6 Business Strategies and Views
- 11.4 NXP Semiconductors
  - 11.4.1 Overview
  - 11.4.2 Financial Health
  - 11.4.3 Business Units
    - 11.4.3.1 Overall
    - 11.4.3.2 Market Specific
    - 11.4.3.3 SWOT Analysis
  - 11.4.4 Key Business Priorities
  - 11.4.5 Business Strategies and Views
- 11.5 Daimler AG
  - 11.5.1 Overview
  - 11.5.2 Financial Health
  - 11.5.3 Business Units
    - 11.5.3.1 Overall
    - 11.5.3.2 Market Specific
  - 11.5.4 SWOT Analysis
  - 11.5.5 Key Business Priorities
  - 11.5.6 Business Strategies and Views

- 11.6 Continental AG
  - 11.6.1 Overview
  - 11.6.2 Financial Health
  - 11.6.3 Business Units
    - 11.6.3.1 Overall
    - 11.6.3.2 Market Specific
  - 11.6.4 SWOT Analysis
  - 11.6.5 Key Business Priorities
  - 11.6.6 Business Strategies and Views
- 11.7 Garmin International
  - 11.7.1 Overview
  - 11.7.2 Financial Health
  - 11.7.3 Business Units
    - 11.7.3.1 Overall
    - 11.7.3.2 Market Specific
  - 11.7.4 SWOT Analysis
  - 11.7.5 Key Business Priorities
  - 11.7.6 Business Strategies and Views

## **12 GLOBAL GENERALISTS**

- 12.1 Apple Inc
  - 12.1.1 Overview
  - 12.1.2 Key Offerings
  - 12.1.3 Objectives and Progress
- 12.2 Google Inc
  - 12.2.1 Overview
  - 12.2.2 Key Offerings
  - 12.2.3 Objectives and Progress
- 12.3 International Business Machines Corporation
  - 12.3.1 Overview
  - 12.3.2 Key Offerings
  - 12.3.3 Objectives and Progress
- 12.4 AT&T Inc.
  - 12.4.1 Overview
  - 12.4.2 Key Offerings
  - 12.4.3 Objectives and Progress
- 12.5 Intel Coporation
  - 12.5.1 Overview

12.5.2 Key Offerings

12.5.3 Objectives and Progress

## **13 COMPANIES TO WATCH FOR**

13.1 Zubie

13.1.1 Overview

13.1.2 Key Offerings

13.1.3 Objectives and Progress

13.2 Intelligent Mechatronic Systems – IMS

13.2.1 Overview

13.2.2 Key Offerings

13.2.3 Objectives and Progress

13.3 Jasper Technologies, Inc

13.3.1 Overview

13.3.2 Key Offerings

13.3.3 Objectives and Progress

13.4 Mojio

13.4.1 Overview

13.4.2 Key Offerings

13.4.3 Objectives and Progress

13.5 Autonet Mobile

13.5.1 Overview

13.5.2 Key Offerings

13.5.3 Objectives and Progress

Annexure

Acronyms



## List Of Tables

### LIST OF TABLES

Table 1 GLOBAL CONNECTED CARS MARKET REVENUE BY TECHNOLOGY, 2015-2020 (\$BILLION)

Table 2 GLOBAL CONNECTED CARS MARKET REVENUE BY CONNECTIVITY, 2015-2020 (\$BILLION)

Table 3 GLOBAL CONNECTED CARS MARKET REVENUE BY APPLICATIONS, 2015-2020 (\$BILLION)

Table 4 CONNECTED CARS MARKET REVENUE BY LOCATION BASED APPLICATION, 2015-2020 (\$BILLION)

Table 5 CONNECTED CARS MARKET REVENUE BY INFOTAINMENT AND HMI APPLICATION, 2015-2020 (\$BILLION)

Table 6 CONNECTED CARS MARKET REVENUE BY SAFETY & SECURITY APPLICATION, 2015-2020 (\$BILLION)

Table 7 CONNECTED CARS MARKET REVENUE BY CONVENIENCE APPLICATION, 2015-2020 (\$BILLION)

Table 8 CONNECTED CARS MARKET REVENUE BY OTHER APPLICATION, 2015-2020 (\$BILLION)

Table 9 GLOBAL CONNECTED CARS MARKET REVENUE BY REGIONS, 2015-2020 (\$BILLION)

Table 10 GENERAL MOTORS: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 11 GENERAL MOTORS: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 12 FORD: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 13 FORD: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 14 DELPHI: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 15 DELPHI: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 16 DELPHI: REVENUE BY REGIONS, 2013-2014 (\$MILLION)

Table 17 NXP: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 18 NXP: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 19 DAIMLER: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 20 DAIMLER: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 21 CONTINENTAL AG: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 22 CONTINENTAL AG: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 23 CONTINENTAL AG: REVENUE BY REGIONS, 2013-2014 (\$MILLION)

Table 24 GARMIN LTD: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

## List Of Charts

### LIST OF CHARTS

Chart 1 RESEARCH METHODOLOGY

Chart 2 GLOBAL CONNECTED CARS MARKET REVENUE, 2015-2020 (Y-O-Y) %

Chart 3 GLOBAL CONNECTED CARS SHIPMENT 2015-2020

Chart 4 CONNECTED CARS IMPACT ON NON-AUTOMOTIVE INDUSTRIES

Chart 5 VALUE-CHAIN OF CONNECTED CAR

Chart 6 GLOBAL CONNECTED CARS MARKET BY SEGMENT

Chart 7 TECHNOLOGY ROADMAP OF CONNECTED CARS

Chart 8 GLOBAL CONNECTED CARS MARKET BY TECHNOLOGY

Chart 9 TECHNOLOGY MARKET REVENUE BY 2G, 2015–2020 (Y-O-Y) %

Chart 10 TECHNOLOGY MARKET REVENUE BY 3G, 2015–2020 (Y-O-Y) %

Chart 11 TECHNOLOGY MARKET REVENUE BY 4G, 2015–2020 (Y-O-Y) %

Chart 12 TECHNOLOGY MARKET REVENUE BY GNSS, 2015–2020 (Y-O-Y) %

Chart 13 TECHNOLOGY MARKET REVENUE BY OTHERS, 2015–2020 (Y-O-Y) %

Chart 14 GLOBAL CONNECTED CARS MARKET BY CONNECTIVITY

Chart 15 CONNECTIVITY MARKET REVENUE BY EMBEDDED, 2015–2020 (Y-O-Y) %

Chart 16 CONNECTIVITY MARKET REVENUE BY INTEGRATED, 2015–2020 (Y-O-Y) %

Chart 17 CONNECTIVITY MARKET REVENUE BY TETHERED, 2015–2020 (Y-O-Y) %

Chart 18 GLOBAL CONNECTED CARS MARKET BY APPLICATIONS

Chart 19 CONNECTED CARS MARKET REVENUE BY DRIVER ASSISTANCE, 2015–2020 (Y-O-Y) %

Chart 20 GLOBAL CONNECTED CARS MARKET BY REGIONS

Chart 21 KEY SERVICES AND APPLICATIONS IN VARIOUS REGIONS

Chart 22 REGIONS MARKET REVENUE BY NORTH AMERICA, 2015–2020 (Y-O-Y) %

Chart 23 REGIONS MARKET REVENUE BY WESTERN EUROPE, 2015–2020 (Y-O-Y) %

Chart 24 REGIONS MARKET REVENUE BY ASIA-PACIFIC, 2015–2020 (Y-O-Y) %

Chart 25 REGIONS MARKET REVENUE BY CENTRAL EASTERN EUROPE, 2015–2020 (Y-O-Y) %

Chart 26 REGIONS MARKET REVENUE BY MIDDLE EAST & AFRICA, 2015–2020 (Y-O-Y) %

Chart 27 REGIONS MARKET REVENUE BY LATIN AMERICA, 2015–2020 (Y-O-Y) %

Chart 28 AUTOMOTIVE COMPANIES BY CONNECTIVITY

Chart 29 VENDORS BY OPERATING APPLICATION TYPE

Chart 30 AUTOMOTIVE COMPANIES BY APPLICATIONS

Chart 31 MERGERS & ACQUISITIONS, 2013-2015

Chart 32 GENERAL MOTORS: SWOT ANALYSIS

Chart 33 FORD: SWOT ANALYSIS

Chart 34 DELPHI: SWOT ANALYSIS

Chart 35 NXP: SWOT ANALYSIS

Chart 36 DAIMLER: SWOT ANALYSIS

Chart 37 CONTINENTAL AG; SWOT ANALYSIS

Chart 38 GARMIN LTD: SWOT ANALYSIS

## I would like to order

Product name: Global Connected Cars Market, By Technology (2G, 3G, 4G, GNSS), By Connectivity (Embedded, Integrated, Tethered), By Applications (Location Based, Infotainment & HMI, Safety & Security, Convenience, Driver Assistance), By Regions – Trends & Forecast: 2015–2020

Product link: <https://marketpublishers.com/r/GEFE16EDC1DEN.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/GEFE16EDC1DEN.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