

## Asia-Pacific Connected Car Market (2016 - 2022)

https://marketpublishers.com/r/AF8691C6180EN.html Date: April 2016 Pages: 105 Price: US\$ 1,500.00 (Single User License) ID: AF8691C6180EN

## **Abstracts**

India and China are the fastest emerging economies in the Asia-Pacific region, indicating ample growth opportunities for the development of connected car market. China has expanded significantly in mobile connectivity technology, keeping customer benefits as a priority and accordingly launching connectivity enabled vehicles. The automatic link connects into a data port of the car through the hardware deployed in the connected car.

Integrated, Embedded and Tethered are different connectivity solutions transforming the cars into connected cars. Navigation, telematics and infotainment are the major applications of connected car. Navigation segment would dominate the Asia-Pacific connected car market, with a market share of approximately 45.9% in 2015. The car manufacturers provide a number of applications embedded in the car, which ensures comfort and safety. The online transaction comes into picture when the customers search for the OEM services online and contact the dealers.

The connected car market is further segmented based on products & services into sensors, processors, fleet managers, wireless & cellular modules, OEM services and aftermarket services. For better understanding of the market penetration of connected car, the Asia-Pacific connected car market is analyzed based on countries including China, Japan, India, South Korea, Singapore, Malaysia and Rest of APAC.

The report covers the analysis of key stake holders of the connected car market. Key companies profiled in the report include Telefonica, S.A., Verizon Communications, Inc., Harman International Industries, Incorporated, TomTom NV, AT&T, Vodafone Group Plc, Ford Motor Company, Bayerische Motoren Werke AG, AUDI AG and Daimler AG. Mahindra has provided REVive application in their cars that activates emergency calling through a smartphone app.



## Contents

#### **CHAPTER 1. MARKET SCOPE & METHODOLOGY**

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Research Methodology

#### **CHAPTER 2. EXECUTIVE SUMMARY**

#### **CHAPTER 3. MARKET OVERVIEW**

- 3.1 Introduction
- 3.2 Drivers for Connected car market
- 3.3 Restraints for the Connected car market
- 3.4 Opportunity for the Connected car market

#### CHAPTER 4. ASIA-PACIFIC CONNECTED CAR MARKET BY TECHNOLOGY

- 4.1 Introduction
  - 4.1.1 4G Technology
  - 4.1.2 3G Technology
  - 4.1.3 2G Technology

# CHAPTER 5. ASIA-PACIFIC CONNECTED CAR MARKET BY CONNECTIVITY SOLUTIONS

- 5.1 Introduction
  - 5.1.1 Integrated Connectivity Solution
  - 5.1.2 Embedded Connectivity Solution
  - 5.1.3 Tethered Connectivity Solution

#### CHAPTER 6. ASIA-PACIFIC CONNECTED CAR MARKET BY APPLICATION

- 6.1 Introduction
  - 6.1.1 Navigation
  - 6.1.2 Telematics
  - 6.1.3 Infotainment



#### CHAPTER 7. ASIA-PACIFIC CAR MARKET BY PRODUCT & SERVICE

- 7.1 Introduction
  - 7.1.1 Sensor
  - 7.1.2 Processor
  - 7.1.3 Fleet Manager
  - 7.1.4 Wireless Cellular & Module
  - 7.1.5 OEM Service
  - 7.1.6 Aftermarket Service

#### CHAPTER 8. ASIA-PACIFIC CAR PRODUCT MARKET BY GEOGRAPHY

- 8.1 Introduction
- 8.2 Asia-Pacific Connected car Market
- 8.2.1 Asia-Pacific Connected car Market by Technology
- 8.2.2 Asia-Pacific Connected car Market by Connectivity Solutions
- 8.2.3 Asia-Pacific Connected car Market by Application
- 8.2.4 Asia-Pacific Connected Car Market by Product & Service
- 8.2.5 Asia-Pacific Connected car Market by Country
- 8.3 China Connected car Market
- 8.3.1 China Connected car Market by Technology
- 8.3.2 China Connected car Market by Connectivity Solution
- 8.3.3 China Connected car Market by Application
- 8.3.4 China Connected Car Market by Product & Service
- 8.4 Japan Connected car Market
- 8.4.1 Japan Connected car Market by Technology
- 8.4.2 Japan Connected car Market by Connectivity Solution
- 8.4.3 Japan Connected car Market by Application
- 8.4.4 Japan Connected Car Market by Product & Service
- 8.5 India Connected car Market
- 8.5.1 India Connected car Market by Technology
- 8.5.2 India Connected car Market by Connectivity Solution
- 8.5.3 India Connected car Market by Application
- 8.5.4 India Connected Car Market by Product & Service
- 8.6 South Korea Connected car Market
  - 8.6.1 South Korea Connected car Market by Technology
  - 8.6.2 South Korea Connected car Market by Connectivity Solution
- 8.6.3 South Korea Connected car Market by Application
- 8.6.4 South Korea Connected Car Market by Product & Service



- 8.7 Singapore Connected car Market
  - 8.7.1 Singapore Connected car Market by Technology
- 8.7.2 Singapore Connected car Market by Connectivity Solution
- 8.7.3 Singapore Connected car Market by Application
- 8.7.4 Singapore Connected Car Market by Product & Service
- 8.8 Malaysia Connected car Market
- 8.8.1 Malaysia Connected car Market by Technology
- 8.8.2 Malaysia Connected car Market by Connectivity Solution
- 8.8.3 Malaysia Connected car Market by Application
- 8.8.4 Malaysia Connected Car Market by Product & Service
- 8.9 Rest of APAC Connected car Market
  - 8.9.1 Rest of APAC Connected car Market by Technology
  - 8.9.2 Rest of APAC Connected car Market by Connectivity Solution
  - 8.9.3 Rest of APAC Connected car Market by Application
  - 8.9.4 Rest of APAC Connected Car Market by Product & Service

#### **CHAPTER 9. COMPANY PROFILE**

- 9.1 Telefonica, S.A
  - 9.1.1 Company overview
- 9.1.2 Financial Analysis
- 9.2 Verizon Communications, Inc
  - 9.2.1 Company Overview
- 9.2.2 Financial Analysis
- 9.3 Harman International Industries, Incorporated
- 9.3.1 Company Overview
- 9.3.2 Financial Analysis
- 9.4 TomTom NV
  - 9.4.1 Company Overview
- 9.4.2 Financial Analysis
- 9.5 AT&T
  - 9.5.1 Company Overview
  - 9.5.2 Financial Analysis
- 9.6 Vodafone Group Plc
  - 9.6.1 Company Overview
- 9.6.2 Financial Analysis
- 9.7 Ford Motor Company
  - 9.7.1 Company Overview
  - 9.7.2 Financial Analysis



- 9.8 Bayerische Motoren Werke AG
  - 9.8.1 Company overview
  - 9.8.2 Financial Analysis
- 9.9 AUDI AG
  - 9.9.1 Company Overview
  - 9.9.2 Financial Analysis
- 9.10 Daimler AG
  - 9.10.1 Company Overview
  - 9.10.2 Financial Analysis





## **List Of Tables**

#### LIST OF TABLES

Table 1 ASIA-PACIFIC CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2012-2015)

Table 2 ASIA-PACIFIC CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2016-2022)

Table 3 ASIA-PACIFIC 4G CONNECTED CAR MARKET BY REGION, USD MILLION, (2012-2015)

Table 4 ASIA-PACIFIC 4G CONNECTED CAR MARKET BY REGION, USD MILLION, (2016-2022)

Table 5 ASIA-PACIFIC 3G CONNECTED CAR MARKET BY REGION, USD MILLION, (2012-2015)

Table 6 ASIA-PACIFIC 3G CONNECTED CAR MARKET BY REGION, USD MILLION, (2016-2022)

Table 7 ASIA-PACIFIC 2G CONNECTED CAR MARKET BY REGION, USD MILLION, (2012-2015)

Table 8 ASIA-PACIFIC 2G CONNECTED CAR MARKET BY REGION, USD MILLION, (2016-2022)

Table 9 ASIA-PACIFIC CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2012-2015)

Table 10 ASIA-PACIFIC CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2016-2022)

Table 11 ASIA-PACIFIC INTEGRATED CONNECTIVITY SOLUTION MARKET BY REGION, USD MILLION, (2012-2015)

Table 12 ASIA-PACIFIC INTEGRATED CONNECTIVITY SOLUTION MARKET BY REGION, USD MILLION, (2016-2022)

Table 13 ASIA-PACIFIC EMBEDDED CONNECTIVITY SOLUTION MARKET BY REGION, USD MILLION, (2012-2015)

Table 14 ASIA-PACIFIC EMBEDDED CONNECTIVITY SOLUTION MARKET BY REGION, USD MILLION, (2016-2022)

Table 15 ASIA-PACIFIC TETHERING CONNECTIVITY SOLUTION MARKET BY REGION, USD MILLION, (2012-2015)

Table 16 ASIA-PACIFIC TETHERED CONNECTIVITY SOLUTION MARKET BY REGION, USD MILLION, (2016-2022)

Table 17 ASIA-PACIFIC CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2012-2015)

Table 18 ASIA-PACIFIC CONNECTED CAR MARKET BY APPLICATION, USD



MILLION, (2016-2022)

Table 19 ASIA-PACIFIC CONNECTED CAR NAVIGATION MARKET BY REGION, USD MILLION, (2012-2015)

Table 20 ASIA-PACIFIC CONNECTED CAR NAVIGATION MARKET BY REGION, USD MILLION, (2016-2022)

Table 21 ASIA-PACIFIC CONNECTED CAR TELEMATICS MARKET BY REGION, USD MILLION, (2012-2015)

Table 22 ASIA-PACIFIC CONNECTED CAR TELEMATICS MARKET BY REGION, USD MILLION, (2016-2022)

Table 23 ASIA-PACIFIC CONNECTED CAR INFOTAINMENT MARKET BY REGION, USD MILLION, (2012-2015)

Table 24 ASIA-PACIFIC CONNECTED CAR INFOTAINMENT MARKET BY REGION, USD MILLION, (2016-2022)

Table 25 ASIA-PACIFIC CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2012-2015)

Table 26 ASIA-PACIFIC CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2016-2022)

Table 27 ASIA-PACIFIC CONNECTED CAR SENSOR MARKET BY REGION, USD MILLION, (2012-2015)

Table 28 ASIA-PACIFIC CONNECTED CAR SENSOR MARKET BY REGION, USD MILLION, (2016-2022)

Table 29 ASIA-PACIFIC CONNECTED CAR PROCESSOR MARKET BY REGION, USD MILLION, (2012-2015)

Table 30 ASIA-PACIFIC CONNECTED CAR PROCESSOR MARKET BY REGION, USD MILLION, (2016-2022)

Table 31 ASIA-PACIFIC CONNECTED CAR FLEET MANAGER MARKET BY REGION, USD MILLION, (2012-2015)

Table 32 ASIA-PACIFIC CONNECTED CAR FLEET MANAGER MARKET BYREGION, USD MILLION, (2016-2022)

Table 33 ASIA-PACIFIC CONNECTED CAR WIRELESS CELLULAR & MODULE MARKET BY REGION, USD MILLION, (2012-2015)

Table 34 ASIA-PACIFIC CONNECTED CAR WIRELESS CELLULAR & MODULE MARKET BY REGION, USD MILLION, (2016-2022)

Table 35 ASIA-PACIFIC CONNECTED CAR OEM SERVICE MARKET BY REGION, USD MILLION, (2012-2015)

Table 36 ASIA-PACIFIC CONNECTED CAR OEM SERVICE MARKET BY REGION, USD MILLION, (2016-2022)

Table 37 ASIA-PACIFIC CONNECTED CAR AFTERMARKET SERVICE MARKET BY REGION, USD MILLION, (2012-2015)



Table 38 ASIA-PACIFIC CONNECTED CAR AFTERMARKET SERVICE MARKET BY REGION, USD MILLION, (2016-2022)

Table 39 ASIA-PACIFIC CONNECTED CAR MARKET BY COUNTRY, USD MILLION, (2012-2015)

Table 40 ASIA-PACIFIC CONNECTED CAR MARKET BY COUNTRY, USD MILLION, (2016-2022)

Table 41 CHINA CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2012-2015)

Table 42 CHINA CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2016-2022)

Table 43 CHINA CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2012-2015)

Table 44 CHINA CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2016-2022)

Table 45 CHINA CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2012-2015)

Table 46 CHINA CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2016-2022)

Table 47 CHINA CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2012-2015)

Table 48 CHINA CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2016-2022)

Table 49 JAPAN CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2012-2015)

Table 50 JAPAN CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2016-2022)

Table 51 JAPAN CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2012-2015)

Table 52 JAPAN CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2016-2022)

Table 53 JAPAN CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2012-2015)

Table 54 JAPAN CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2016-2022)

Table 55 JAPAN CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2012-2015)

Table 56 JAPAN CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2016-2022)

Table 57 INDIA CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION,



(2012-2015)

Table 58 INDIA CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2016-2022)

Table 59 INDIA CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2012-2015)

Table 60 INDIA CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2016-2022)

Table 61 INDIA CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2012-2015)

Table 62 INDIA CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2016-2022)

Table 63 INDIA CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2012-2015)

Table 64 INDIA CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2016-2022)

Table 65 SOUTH KOREA CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2012-2015)

Table 66 SOUTH KOREA CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2016-2022)

Table 67 SOUTH KOREA CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2012-2015)

Table 68 SOUTH KOREA CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2016-2022)

Table 69 SOUTH KOREA CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2012-2015)

Table 70 SOUTH KOREA CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2016-2022)

Table 71 SOUTH KOREA CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2012-2015)

Table 72 SOUTH KOREA CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2016-2022)

Table 73 SINGAPORE CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2012-2015)

Table 74 SINGAPORE CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2016-2022)

Table 75 SINGAPORE CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2012-2015)

Table 76 SINGAPORE CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2016-2022)



Table 77 SINGAPORE CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2012-2015)

Table 78 SINGAPORE CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2016-2022)

Table 79 SINGAPORE CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2012-2015)

Table 80 SINGAPORE CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2016-2022)

Table 81 MALAYSIA CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2012-2015)

Table 82 MALAYSIA CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2016-2022)

Table 83 MALAYSIA CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2012-2015)

Table 84 MALAYSIA CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2016-2022)

Table 85 MALAYSIA CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2012-2015)

Table 86 MALAYSIA CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2016-2022)

Table 87 MALAYSIA CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2012-2015)

Table 88 MALAYSIA CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2016-2022)

Table 89 REST OF ASIA-PACIFIC CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2012-2015)

Table 90 REST OF ASIA-PACIFIC CONNECTED CAR MARKET BY TECHNOLOGY, USD MILLION, (2016-2022)

Table 91 REST OF ASIA-PACIFIC CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2012-2015)

Table 92 REST OF ASIA-PACIFIC CONNECTED CAR MARKET BY CONNECTIVITY SOLUTION, USD MILLION, (2016-2022)

Table 93 REST OF ASIA-PACIFIC CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2012-2015)

Table 94 REST OF ASIA-PACIFIC CONNECTED CAR MARKET BY APPLICATION, USD MILLION, (2016-2022)

Table 95 REST OF ASIA-PACIFIC CONNECTED CAR MARKET BY PRODUCT & SERVICE, USD MILLION, (2012-2015)

Table 96 REST OF ASIA-PACIFIC CONNECTED CAR MARKET BY PRODUCT &



SERVICE, USD MILLION, (2016-2022) Table 97 TELEFONICA, S.A. KEY INFORMATION **Table 98 INCOME STATEMENT Table 99 BALANCE SHEET** Table 100 VERIZON COMMUNICATIONS INC. KEY INFORMATION Table 101 INCOME STATEMENT Table 102 BALANCE SHEET Table 103 HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, LTD KEY INFORMATION Table 104 INCOME STATEMENT Table 105 BALANCE SHEET Table 106 TOMTOM NV KEY INFORMATION Table 107 INCOME STATEMENT Table 108 BALANCE SHEET Table 109 AT&T KEY INFORMATION Table 110 INCOME STATEMENT Table 111 BALANCE SHEET Table 112 VODAFONE GROUP PLC KEY INFORMATION Table 113 INCOME STATEMENT Table 114 BALANCE SHEET Table 115 FORD MOTORS CO KEY INFORMATION Table 116 INCOME STATEMENT Table 117 BALANCE SHEET Table 118 BAYERISCHE MOTOREN WERKE AG KEY INFORMATION **Table 119 INCOME STATEMENT Table 120 BALANCE SHEET** Table 121 AUDI AG KEY INFORMATION **Table 122 INCOME STATEMENT Table 123 BALANCE SHEET** Table 124 MERCEDES-BENZ KEY INFORMATION **Table 125 INCOME STATEMENT Table 126 BALANCE SHEET** 



#### I would like to order

Product name: Asia-Pacific Connected Car Market (2016 - 2022)

Product link: https://marketpublishers.com/r/AF8691C6180EN.html

Price: US\$ 1,500.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/AF8691C6180EN.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