

Europe Connected Cars Market 2020-2030 by Component, Technology, Connectivity Solution, Type of Interaction, Communication Network, Function, Vehicle Type, End Use, and Country: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/E2AA44E2F8C7EN.html>

Date: February 2021

Pages: 138

Price: US\$ 2,295.00 (Single User License)

ID: E2AA44E2F8C7EN

Abstracts

Europe connected cars market accounted for \$21.2 billion in 2020 and will grow by 18.4% annually over 2020-2030 owing to the growing demand for improved driving experience, introduction of IoT in the automotive industry, surging concerns regarding safety and security, the growing research and development, and support from state and federal governments.

Highlighted with 38 tables and 64 figures, this 138-page report “Europe Connected Cars Market 2020-2030 by Component, Technology, Connectivity Solution, Type of Interaction, Communication Network, Function, Vehicle Type, End Use, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe connected cars market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2020 and provides forecast from 2021 till 2030 with 2020 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Europe connected cars market in every aspect of the classification from perspectives of Component, Technology, Connectivity Solution, Type of Interaction, Communication Network, Function, Vehicle Type, End Use, and Country.

Based on Component, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Connected Car Hardware

Head Unit

Central Gateway (CGW)

Intelligent Antenna

Electronic Control Unit (ECU)

Telematic Control Unit (TCU)

Keyless Entry Systems

Sensors

Connected Car Software & Service

Based on Technology, the Europe market is segmented into the following sub-markets

with annual revenue (\$ mn) for 2020-2030 included in each section.

2G/3G Connected Cars

4G/LTE Connected Cars

5G Connected Cars

Based on Connectivity Solution, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Integrated Solution

Embedded Solution

Tethered Solution

Based on Type of Interaction, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Vehicle-to-Vehicle(V2V)

Vehicle-to-Infrastructure(V2I)

Vehicle-to-Device(V2D)

Vehicle-To-Cloud (V2C)

Vehicle-to-Pedestrian (V2P)

Other Types of Interaction

Based on Communication Network, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Cellular Communication

Dedicated Short Range Communication (DSRC)

Based on Function, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Driver Assistance

Safety And Security

Entertainment

Well-being

Vehicle Management

Mobility Management

Parking Assistance

Other Functions

Based on Vehicle Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Passenger Cars

Commercial Vehicles

Based on End Use, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

OEM

Aftermarket

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Turkey, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2020-2030. The breakdown of key national markets by Connectivity Solution, Type of Interaction, and Function over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in Europe connected cars market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

Airbiquity Inc.

AT&T

Audi AG

BMW Group

CloudMade
Continental AG
Daimler AG
Delphi Technologies PLC
DENSO Corporation
Ford Motor Company
Intellias Ltd.
LUXOFT
Qualcomm Technologies, Inc.
Robert Bosch GmbH
Samsung Electronics
Sierra Wireless
Telefonica S.A.
Tesla
TomTom International
Verizon Communications
Vodafone Group Plc
ZUBIE, INC.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF EUROPE MARKET BY COMPONENT

- 3.1 Market Overview by Component
- 3.2 Connected Car Hardware
- 3.3 Connected Car Software & Service

4 SEGMENTATION OF EUROPE MARKET BY TECHNOLOGY

- 4.1 Market Overview by Technology
- 4.2 2G/3G Connected Cars
- 4.3 4G/LTE Connected Cars
- 4.4 5G Connected Cars

5 SEGMENTATION OF EUROPE MARKET BY CONNECTIVITY SOLUTION

- 5.1 Market Overview by Connectivity Solution
- 5.2 Integrated Solution
- 5.3 Embedded Solution
- 5.4 Tethered Solution

6 SEGMENTATION OF EUROPE MARKET BY TYPE OF INTERACTION

- 6.1 Market Overview by Type of Interaction
- 6.2 Vehicle-to-Vehicle(V2V)
- 6.3 Vehicle-to-Infrastructure(V2I)
- 6.4 Vehicle-to-Device(V2D)
- 6.5 Vehicle-To-Cloud (V2C)
- 6.6 Vehicle-to-Pedestrian (V2P)
- 6.7 Other Types of Interaction

7 SEGMENTATION OF EUROPE MARKET BY COMMUNICATION NETWORK

- 7.1 Market Overview by Communication Network
- 7.2 Cellular Communication
- 7.3 Dedicated Short Range Communication (DSRC)

8 SEGMENTATION OF EUROPE MARKET BY FUNCTION

- 8.1 Market Overview by Function
- 8.2 Driver Assistance
- 8.3 Safety And Security
- 8.4 Entertainment
- 8.5 Well-being
- 8.6 Vehicle Management
- 8.7 Mobility Management
- 8.8 Parking Assistance
- 8.9 Other Functions

9 SEGMENTATION OF EUROPE MARKET BY VEHICLE TYPE

- 9.1 Market Overview by Vehicle Type

9.2 Passenger Cars

9.3 Commercial Vehicles

10 SEGMENTATION OF EUROPE MARKET BY END USE

10.1 Market Overview by End Use

10.2 OEM

10.3 Aftermarket

11 EUROPEAN MARKET 2020-2030 BY COUNTRY

11.1 Overview of European Market

11.2 Germany

11.3 U.K.

11.4 France

11.5 Spain

11.6 Italy

11.7 Russia

11.8 Rest of European Market

12 COMPETITIVE LANDSCAPE

12.1 Overview of Key Vendors

12.2 New Product Launch, Partnership, Investment, and M&A

12.3 Company Profiles

Airbiquity Inc.

AT&T

Audi AG

BMW Group

CloudMade

Continental AG

Daimler AG

Delphi Technologies PLC

DENSO Corporation

Ford Motor Company

Intellias Ltd.

LUXOFT

Qualcomm Technologies, Inc.

Robert Bosch GmbH

Samsung Electronics
Sierra Wireless
Telefonica S.A.
Tesla
TomTom International
Verizon Communications
Vodafone Group Plc
ZUBIE, INC.

13 INVESTING IN EUROPE MARKET: RISK ASSESSMENT AND MANAGEMENT

13.1 Risk Evaluation of Europe Market
13.2 Critical Success Factors (CSFs)
Related Reports and Products

List Of Tables

LIST OF TABLES

Table 1. Snapshot of Europe Connected Cars Market in Balanced Perspective, 2020-2030

Table 2. Growth Rate of World Real GDP, 2017-2021

Table 3. Main Product Trends and Market Opportunities in Europe Connected Cars Market

Table 4. Europe Connected Cars Market by Component, 2020-2030, \$ mn

Table 5. Europe Connected Cars Market: Hardware by Segment, 2020-2030, \$ mn

Table 6. Europe Connected Cars Market by Technology, 2020-2030, \$ mn

Table 7. Europe Connected Cars Market by Connectivity Solution, 2020-2030, \$ mn

Table 8. Europe Connected Cars Market by Type of Interaction, 2020-2030, \$ mn

Table 9. Europe Connected Cars Market by Communication Network, 2020-2030, \$ mn

Table 10. Europe Connected Cars Market by Function, 2020-2030, \$ mn

Table 11. Europe Connected Cars Market by Vehicle Type, 2020-2030, \$ mn

Table 12. Europe Connected Cars Market by End Use, 2020-2030, \$ mn

Table 13. Europe Connected Cars Market by Country, 2020-2030, \$ mn

Table 14. Germany Connected Cars Market by Connectivity Solution, 2020-2030, \$ mn

Table 15. Germany Connected Cars Market by Type of Interaction, 2020-2030, \$ mn

Table 16. Germany Connected Cars Market by Function, 2020-2030, \$ mn

Table 17. U.K. Connected Cars Market by Connectivity Solution, 2020-2030, \$ mn

Table 18. U.K. Connected Cars Market by Type of Interaction, 2020-2030, \$ mn

Table 19. U.K. Connected Cars Market by Function, 2020-2030, \$ mn

Table 20. France Connected Cars Market by Connectivity Solution, 2020-2030, \$ mn

Table 21. France Connected Cars Market by Type of Interaction, 2020-2030, \$ mn

Table 22. France Connected Cars Market by Function, 2020-2030, \$ mn

Table 23. Spain Connected Cars Market by Connectivity Solution, 2020-2030, \$ mn

Table 24. Spain Connected Cars Market by Type of Interaction, 2020-2030, \$ mn

Table 25. Spain Connected Cars Market by Function, 2020-2030, \$ mn

Table 26. Italy Connected Cars Market by Connectivity Solution, 2020-2030, \$ mn

Table 27. Italy Connected Cars Market by Type of Interaction, 2020-2030, \$ mn

Table 28. Italy Connected Cars Market by Function, 2020-2030, \$ mn

Table 29. Russia Connected Cars Market by Connectivity Solution, 2020-2030, \$ mn

Table 30. Russia Connected Cars Market by Type of Interaction, 2020-2030, \$ mn

Table 31. Russia Connected Cars Market by Function, 2020-2030, \$ mn

Table 32. Connected Cars Market in Rest of Europe by Country, 2020-2030, \$ mn

Table 33. Airbiquity Inc.: Company Snapshot

Table 34. Airbiquity Inc.: Business Segmentation

Table 35. Airbiquity Inc.: Product Portfolio

Table 36. Airbiquity Inc.: Revenue, 2017-2019, \$ mn

Table 37. Risk Evaluation for Investing in Europe Market, 2020-2030

Table 38. Critical Success Factors and Key Takeaways

List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Breakdown of Primary Research

Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 4. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2020-2030

Figure 5. Europe Connected Cars Market, 2020-2030, \$ mn

Figure 6. Europe Connected Cars Market, 2020-2030, thousand units

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Europe Connected Cars Market

Figure 8. Primary Restraints and Impact Factors of Europe Connected Cars Market

Figure 9. Investment Opportunity Analysis

Figure 10. Porter's Five Forces Analysis of Europe Connected Cars Market

Figure 11. Breakdown of Europe Connected Cars Market by Component, 2020-2030, % of Revenue

Figure 12. Europe Addressable Market Cap in 2021-2030 by Component, Value (\$ mn) and Share (%)

Figure 13. Europe Connected Cars Market: Connected Car Hardware, 2020-2030, \$ mn

Figure 14. Europe Connected Cars Market: Connected Car Software & Service, 2020-2030, \$ mn

Figure 15. Breakdown of Europe Connected Cars Market by Technology, 2020-2030, % of Sales Revenue

Figure 16. Europe Addressable Market Cap in 2021-2030 by Technology, Value (\$ mn) and Share (%)

Figure 17. Europe Connected Cars Market: 2G/3G Connected Cars, 2020-2030, \$ mn

Figure 18. Europe Connected Cars Market: 4G/LTE Connected Cars, 2020-2030, \$ mn

Figure 19. Europe Connected Cars Market: 5G Connected Cars, 2020-2030, \$ mn

Figure 20. Breakdown of Europe Connected Cars Market by Connectivity Solution, 2020-2030, % of Sales Revenue

Figure 21. Europe Addressable Market Cap in 2021-2030 by Connectivity Solution, Value (\$ mn) and Share (%)

Figure 22. Europe Connected Cars Market: Integrated Solution, 2020-2030, \$ mn

Figure 23. Europe Connected Cars Market: Embedded Solution, 2020-2030, \$ mn

Figure 24. Europe Connected Cars Market: Tethered Solution, 2020-2030, \$ mn

Figure 25. Breakdown of Europe Connected Cars Market by Type of Interaction, 2020-2030, % of Revenue

Figure 26. Europe Addressable Market Cap in 2021-2030 by Type of Interaction, Value (\$ mn) and Share (%)

Figure 27. Europe Connected Cars Market: Vehicle-to-Vehicle(V2V), 2020-2030, \$ mn

Figure 28. Europe Connected Cars Market: Vehicle-to-Infrastructure(V2I), 2020-2030, \$ mn

Figure 29. Europe Connected Cars Market: Vehicle-to-Device(V2D), 2020-2030, \$ mn

Figure 30. Europe Connected Cars Market: Vehicle-To-Cloud (V2C), 2020-2030, \$ mn

Figure 31. Europe Connected Cars Market: Vehicle-to-Pedestrian (V2P), 2020-2030, \$ mn

Figure 32. Europe Connected Cars Market: Other Types of Interaction, 2020-2030, \$ mn

Figure 33. Breakdown of Europe Connected Cars Market by Communication Network, 2020-2030, % of Revenue

Figure 34. Europe Addressable Market Cap in 2021-2030 by Communication Network, Value (\$ mn) and Share (%)

Figure 35. Europe Connected Cars Market: Cellular Communication, 2020-2030, \$ mn

Figure 36. Europe Connected Cars Market: Dedicated Short Range Communication (DSRC), 2020-2030, \$ mn

Figure 37. Breakdown of Europe Connected Cars Market by Function, 2020-2030, % of Revenue

Figure 38. Europe Addressable Market Cap in 2021-2030 by Function, Value (\$ mn) and Share (%)

Figure 39. Europe Connected Cars Market: Driver Assistance, 2020-2030, \$ mn

Figure 40. Europe Connected Cars Market: Safety And Security, 2020-2030, \$ mn

Figure 41. Europe Connected Cars Market: Entertainment, 2020-2030, \$ mn

Figure 42. Europe Connected Cars Market: Well-being, 2020-2030, \$ mn

Figure 43. Europe Connected Cars Market: Vehicle Management, 2020-2030, \$ mn

Figure 44. Europe Connected Cars Market: Mobility Management, 2020-2030, \$ mn

Figure 45. Europe Connected Cars Market: Parking Assistance, 2020-2030, \$ mn

Figure 46. Europe Connected Cars Market: Other Functions, 2020-2030, \$ mn

Figure 47. Breakdown of Europe Connected Cars Market by Vehicle Type, 2020-2030, % of Revenue

Figure 48. Europe Addressable Market Cap in 2021-2030 by Vehicle Type, Value (\$ mn) and Share (%)

Figure 49. Europe Connected Cars Market: Passenger Cars, 2020-2030, \$ mn

Figure 50. Europe Connected Cars Market: Commercial Vehicles, 2020-2030, \$ mn

Figure 51. Breakdown of Europe Connected Cars Market by End Use, 2020-2030, % of Revenue

Figure 52. Europe Addressable Market Cap in 2021-2030 by End Use, Value (\$ mn)

and Share (%)

Figure 53. Europe Connected Cars Market: OEM, 2020-2030, \$ mn

Figure 54. Europe Connected Cars Market: Aftermarket, 2020-2030, \$ mn

Figure 55. Breakdown of European Connected Cars Market by Country, 2020 and 2030, % of Revenue

Figure 56. Contribution to Europe 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 57. Connected Cars Market in Germany, 2020-2030, \$ mn

Figure 58. Connected Cars Market in U.K., 2020-2030, \$ mn

Figure 59. Connected Cars Market in France, 2020-2030, \$ mn

Figure 60. Connected Cars Market in Spain, 2020-2030, \$ mn

Figure 61. Connected Cars Market in Italy, 2020-2030, \$ mn

Figure 62. Connected Cars Market in Russia, 2020-2030, \$ mn

Figure 63. Connected Cars Market in Rest of Europe, 2020-2030, \$ mn

Figure 64. Growth Stage of Europe Connected Cars Industry over the Forecast Period

I would like to order

Product name: Europe Connected Cars Market 2020-2030 by Component, Technology, Connectivity Solution, Type of Interaction, Communication Network, Function, Vehicle Type, End Use, and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/E2AA44E2F8C7EN.html>

Price: US\$ 2,295.00 (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 <https://marketpublishers.com/r/E2AA44E2F8C7EN.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