

# **North America 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**

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## **Abstracts**

North America connected cars market is expected to grow by 17.4% annually in the forecast period and reach \$113.7 billion by 2030 driven by 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 28 tables and 60 figures, this 131-page report “North America 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 North America 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 North America 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 North America 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 North America 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 North America 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 North America 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 North America 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 North America 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 North America 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 North America 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 North America 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:

U.S.

Canada

Mexico

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 North America 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.)

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