

# **North America Automotive Smart Key Market 2020-2030 by Technology (Transmitter, Capacitive, Infra-red), Application (Single-function, Multi- function), Vehicle Type, Mode of Sales and Country: Trend Forecast and Growth Opportunity**

<https://marketpublishers.com/r/N65A93F8604FEN.html>

Date: January 2021

Pages: 106

Price: US\$ 2,380.00 (Single User License)

ID: N65A93F8604FEN

## **Abstracts**

North America automotive smart key market is expected to grow by 5.3% annually in the forecast period and reach \$5,457.7 million by 2030 driven by rising electrification in automobiles, technological advancements, as well as increasing vehicle thefts.

Highlighted with 26 tables and 45 figures, this 106-page report “North America Automotive smart key Market 2020-2030 by Sensor Type, Technology (North America Automotive Smart Key Market 2020-2030 by Technology (Transmitter, Capacitive, Infra-red), Application (Single-function, Multi-function), Vehicle Type, Mode of Sales and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America automotive smart key 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 automotive smart key market in every aspect of the classification from perspectives of Technology, Application, Vehicle Type, Mode of Sales, and Country.

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.

Transmitter Technology

Capacitive Sensor Technology

Infra-red Sensor Technology

Other Technologies

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

Single-function Smart Keys

Multi-function Smart Keys

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.

## Non-electric Vehicles

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

Two-Wheelers

## Electric Vehicles (EV)

Battery Electric Vehicle (BEV)

Hybrid Electric Vehicle (HEV)

Plug-in Hybrid Electric Vehicle (PHEV)

Fuel Cell Electric Vehicle (FCEV)

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

OEM

Replacement

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 Technology, Application, and Mode of Sales over the forecast years is 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 automotive smart key 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):

Alpha Corp

Continental AG

Denso Corporation

HELLA KGaA HUECK

Honda Lock MFG. CO. LTD

Huf H?lsbeck & F?rst GmbH & Co. KG

HYUNDAI Mobis Co. Ltd.

Minda Corp Ltd.

SILCA SPA

South East (Fujian) Motor Corporation Ltd.

TOKAI Rika Co. Ltd.

TOYOTA Motor Corp

United Technologies Corporation

Valeo SA

ZF FRIEDRICHSHAFEN AG

(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 NORTH AMERICA MARKET BY TECHNOLOGY**

- 3.1 Market Overview by Technology
- 3.2 Transmitter Technology
- 3.3 Capacitive Sensor Technology
- 3.4 Infra-red Sensor Technology
- 3.5 Other Technologies

### **4 SEGMENTATION OF NORTH AMERICA MARKET BY APPLICATION**

- 4.1 Market Overview by Application
- 4.2 Single-function Smart Keys

#### 4.3 Multi-function Smart Keys

### **5 SEGMENTATION OF NORTH AMERICA MARKET BY VEHICLE TYPE**

#### 5.1 Market Overview by Vehicle Type

#### 5.2 Non-electric Vehicles

##### 5.2.1 Passenger Cars

##### 5.2.2 Light Commercial Vehicles

##### 5.2.3 Heavy Commercial Vehicles

##### 5.2.4 Two-Wheelers

#### 5.3 Electric Vehicles (EV)

##### 5.3.1 Battery Electric Vehicle (BEV)

##### 5.3.2 Hybrid Electric Vehicle (HEV)

##### 5.3.3 Plug-in Hybrid Electric Vehicle (PHEV)

##### 5.3.4 Fuel Cell Electric Vehicle (FCEV)

### **6 SEGMENTATION OF NORTH AMERICA MARKET BY MODE OF SALES**

#### 6.1 Market Overview by Mode of Sales

#### 6.2 OEM

#### 6.3 Replacement

### **7 NORTH AMERICA MARKET 2020-2030 BY COUNTRY**

#### 7.1 Overview of North America Market

#### 7.2 U.S.

#### 7.3 Canada

#### 7.4 Mexico

### **8 COMPETITIVE LANDSCAPE**

#### 8.1 Overview of Key Vendors

#### 8.2 New Product Launch, Partnership, Investment, and M&A

#### 8.3 Company Profiles

Alpha Corp

Continental AG

Denso Corporation

HELLA KGaA HUECK

Honda Lock MFG. CO. LTD

Huf H?lsbeck & F?rst GmbH & Co. KG  
HYUNDAI Mobis Co. Ltd.  
Minda Corp Ltd.  
SILCA SPA  
South East (Fujian) Motor Corporation Ltd.  
TOKAI Rika Co. Ltd.  
TOYOTA Motor Corp  
United Technologies Corporation  
Valeo SA  
ZF FRIEDRICHSHAFEN AG

## **9 INVESTING IN NORTH AMERICA MARKET: RISK ASSESSMENT AND MANAGEMENT**

9.1 Risk Evaluation of North America Market  
9.2 Critical Success Factors (CSFs)  
Related Reports and Products

## List Of Tables

### LIST OF TABLES

Table 1. Snapshot of North America Automotive Smart Key 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 North America Automotive Smart Key Market

Table 4. North America Automotive Smart Key Market by Technology, 2020-2030, \$ mn

Table 5. North America Automotive Smart Key Market by Application, 2020-2030, \$ mn

Table 6. North America Automotive Smart Key Market by Vehicle Type, 2020-2030, \$ mn

Table 7. North America Automotive Smart Key Market: Non-electric Vehicles by Segment, 2020-2030, \$ mn

Table 8. North America Automotive Smart Key Market: Electric Vehicles by Type, 2020-2030, \$ mn

Table 9. North America Automotive Smart Key Market by Mode of Sales, 2020-2030, \$ mn

Table 10. North America Automotive Smart Key Market by Country, 2020-2030, \$ mn

Table 11. U.S. Automotive Smart Key Market by Technology, 2020-2030, \$ mn

Table 12. U.S. Automotive Smart Key Market by Application, 2020-2030, \$ mn

Table 13. U.S. Automotive Smart Key Market by Mode of Sales, 2020-2030, \$ mn

Table 14. Canada Automotive Smart Key Market by Technology, 2020-2030, \$ mn

Table 15. Canada Automotive Smart Key Market by Application, 2020-2030, \$ mn

Table 16. Canada Automotive Smart Key Market by Mode of Sales, 2020-2030, \$ mn

Table 17. Mexico Automotive Smart Key Market by Technology, 2020-2030, \$ mn

Table 18. Mexico Automotive Smart Key Market by Application, 2020-2030, \$ mn

Table 19. Mexico Automotive Smart Key Market by Mode of Sales, 2020-2030, \$ mn

Table 20. Breakdown of North America Market by Key Vendor, 2020, %

Table 21. Alpha Corp: Company Snapshot

Table 22. Alpha Corp: Business Segmentation

Table 23. Alpha Corp: Product Portfolio

Table 24. Alpha Corp: Revenue, 2017-2019, \$ mn

Table 25. Risk Evaluation for Investing in North America Market, 2020-2030

Table 26. 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. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2020-2030

Figure 5. North America Automotive Smart Key Market, 2020-2030, \$ mn

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of North America Automotive Smart Key Market

Figure 8. World Autonomous Vehicle Market, 2019-2030, \$ mn

Figure 9. World Advanced Driver Assistance Systems Market, 2019-2030, \$ mn

Figure 10. World Electric Vehicle Market, 2019-2030, \$ bn

Figure 11. Primary Restraints and Impact Factors of North America Automotive Smart Key Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Five Forces Analysis of North America Automotive Smart Key Market

Figure 14. Breakdown of North America Automotive Smart Key Market by Technology, 2020-2030, % of Revenue

Figure 15. North America Addressable Market Cap in 2021-2030 by Technology, Value (\$ mn) and Share (%)

Figure 16. North America Automotive Smart Key Market: Transmitter Technology, 2020-2030, \$ mn

Figure 17. North America Automotive Smart Key Market: Capacitive Sensor Technology, 2020-2030, \$ mn

Figure 18. North America Automotive Smart Key Market: Infra-red Sensor Technology, 2020-2030, \$ mn

Figure 19. North America Automotive Smart Key Market: Other Technologies, 2020-2030, \$ mn

Figure 20. Breakdown of North America Automotive Smart Key Market by Application, 2020-2030, % of Sales Revenue

Figure 21. North America Addressable Market Cap in 2021-2030 by Application, Value (\$ mn) and Share (%)

Figure 22. North America Automotive Smart Key Market: Single-function Smart Keys, 2020-2030, \$ mn

Figure 23. North America Automotive Smart Key Market: Multi-function Smart Keys, 2020-2030, \$ mn

Figure 24. Breakdown of North America Automotive Smart Key Market by Vehicle Type, 2021-2030, % of Revenue

Figure 25. Contribution to North America 2021-2030 Cumulative Revenue by Vehicle Type, Value (\$ mn) and Share (%)

Figure 26. North America Automotive Smart Key Market: Non-electric Vehicles, 2020-2030, \$ mn

Figure 27. North America Automotive Smart Key Market: Passenger Cars, 2020-2030, \$ mn

Figure 28. North America Automotive Smart Key Market: Light Commercial Vehicles, 2020-2030, \$ mn

Figure 29. North America Automotive Smart Key Market: Heavy Commercial Vehicles, 2020-2030, \$ mn

Figure 30. North America Automotive Smart Key Market: Two-Wheelers, 2020-2030, \$ mn

Figure 31. North America Automotive Smart Key Market: Electric Vehicles (EV), 2020-2030, \$ mn

Figure 32. North America Automotive Smart Key Market: Battery Electric Vehicle (BEV), 2020-2030, \$ mn

Figure 33. North America Automotive Smart Key Market: Hybrid Electric Vehicle (HEV), 2020-2030, \$ mn

Figure 34. North America Automotive Smart Key Market: Plug-in Hybrid Electric Vehicle (PHEV), 2020-2030, \$ mn

Figure 35. North America Automotive Smart Key Market: Fuel Cell Electric Vehicle (FCEV), 2020-2030, \$ mn

Figure 36. Breakdown of North America Automotive Smart Key Market by Mode of Sales, 2020-2030, % of Revenue

Figure 37. North America Addressable Market Cap in 2021-2030 by Mode of Sales, Value (\$ mn) and Share (%)

Figure 38. North America Automotive Smart Key Market: OEM, 2020-2030, \$ mn

Figure 39. North America Automotive Smart Key Market: Replacement, 2020-2030, \$ mn

Figure 40. Breakdown of North America Automotive Smart Key Market by Country, 2020 and 2030, % of Revenue

Figure 41. Contribution to North America 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 42. U.S. Automotive Smart Key Market, 2020-2030, \$ mn

Figure 43. Canada Automotive Smart Key Market, 2020-2030, \$ mn

Figure 44. Automotive Smart Key Market in Mexico, 2015-2030, \$ mn

Figure 45. Growth Stage of North America Automotive Smart Key Industry over the Forecast Period

## I would like to order

Product name: North America Automotive Smart Key Market 2020-2030 by Technology (Transmitter, Capacitive, Infra-red), Application (Single-function, Multi-function), Vehicle Type, Mode of Sales and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/N65A93F8604FEN.html>

Price: US\$ 2,380.00 (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/N65A93F8604FEN.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