

# **North America Smart Parking Market 2021-2030 by Component (Hardware, Software, Service), System (Guided, Smart), Parking Type (Off-street, On-street), Solution, Technology (Ultrasonic, Image, Radar, RFID, IoT), Vehicle Type, End User (Commercial, Government, Residential), and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

North America smart parking market is projected to grow by 15.1% annually in the forecast period and reach \$ 6,388.3 million by 2030, driven by the limited pace for smooth flow of traffic due to increasing traffic congestion, rising need for efficient land utilization and proper parking management, and technological advancements in digital and IoT based technology.

Highlighted with 28 tables and 66 figures, this 121-page report “North America Smart Parking Market 2021-2030 by Component (Hardware, Software, Service), System (Guided, Smart), Parking Type (Off-street, On-street), Solution, Technology (Ultrasonic, Image, Radar, RFID, IoT), Vehicle Type, End User (Commercial, Government, Residential), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America smart parking 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 2019-2021 and provides forecast from 2022 till 2030 with 2021 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 smart parking market in every aspect of the classification from perspectives of Component, System, Parking Type, Solution, Technology, Vehicle Type, End User, and Country.

Based on Component, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Hardware

Pucks/Wireless Sensors

Cameras and LPRs

Smart Meters

Signages

Parking Gates

Other Hardware

Software

Parking Guidance System

Analytics Solutions

Service

Consulting Service

Engineering Service

Mobile App Parking Service

Based on System, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Guided Parking Assist System

Smart Parking Assist System

By Parking Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Off-street Parking

On-street Parking

By Technology, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Ultrasonic Sensors

Image Sensors

Radar Sensors

Radio Frequency Identification (RFID)

Internet of Things (IoT)

Other Technologies

By Vehicle Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

By End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Commercial Sector

Government & Public Sector

Residential Sector

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 2021-2030. The breakdown of national markets by Parking Type, Solution, and Technology 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.

Selected Key Players:

Amano McGann, Inc.

BMW AG (ParkNow GmbH, Parkmobile LLC)

CivicSmart, Inc.

Continental AG

Dongyang Menics Co., Ltd.

IEM SA

IPS Group Inc.

Klaus Multiparking Systems

ParkMe Inc.

Robert Bosch GmbH

Siemens AG

Smart Parking Limited

Swarco AG

TKH Group-Park Assist.

Urbiotica, S.L.

(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 COMPONENT**

- 3.1 Market Overview by Component
- 3.2 Hardware
  - 3.2.1 Pucks/Wireless Sensors
  - 3.2.2 Cameras and LPRs
  - 3.2.3 Smart Meters
  - 3.2.4 Signages
  - 3.2.5 Parking Gates
  - 3.2.6 Other Hardware
- 3.3 Software
  - 3.3.1 Parking Guidance System

3.3.2 Analytics Solutions

3.4 Service

3.4.1 Consulting Service

3.4.2 Engineering Service

3.4.3 Mobile App Parking Service

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

4.1 Market Overview by System

4.2 Guided Parking Assist System

4.3 Smart Parking Assist System

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

5.1 Market Overview by Parking Type

5.2 Off-street Parking

5.3 On-street Parking

## **6 SEGMENTATION OF NORTH AMERICA MARKET BY SOLUTION**

6.1 Market Overview by Solution

6.2 Security & Surveillance

6.3 Smart Payment Systems

6.4 Parking Reservation & Valet Parking

6.5 License Plate Recognition

## **7 SEGMENTATION OF NORTH AMERICA MARKET BY TECHNOLOGY**

7.1 Market Overview by Technology

7.2 Ultrasonic Sensors

7.3 Image Sensors

7.4 Radar Sensors

7.5 Radio Frequency Identification (RFID)

7.6 Internet of Things (IoT)

7.7 Other Technologies

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

8.1 Market Overview by Vehicle Type

- 8.2 Passenger Cars
- 8.3 Light Commercial Vehicles
- 8.4 Heavy Commercial Vehicles

## **9 SEGMENTATION OF NORTH AMERICA MARKET BY END USER**

- 9.1 Market Overview by End User
- 9.2 Commercial Sector
- 9.3 Government & Public Sector
- 9.4 Residential Sector

## **10 NORTH AMERICA MARKET 2019-2030 BY COUNTRY**

- 10.1 Overview of North America Market
- 10.2 U.S.
- 10.3 Canada
- 10.4 Mexico

## **11 COMPETITIVE LANDSCAPE**

- 11.1 Overview of Key Vendors
- 11.2 New Product Launch, Partnership, Investment, and M&A
- 11.3 Company Profiles
  - Amano McGann, Inc.
  - BMW AG (ParkNow GmbH, Parkmobile LLC)
  - CivicSmart, Inc.
  - Continental AG
  - Dongyang Menics Co., Ltd.
  - IEM SA
  - IPS Group Inc.
  - Klaus Multiparking Systems
  - ParkMe Inc.
  - Robert Bosch GmbH
  - Siemens AG
  - Smart Parking Limited
  - Swarco AG
  - TKH Group-Park Assist.
  - Urbiotica, S.L.

### **RELATED REPORTS**





## List Of Tables

### LIST OF TABLES:

Table 1. Snapshot of North America Smart Parking Market in Balanced Perspective, 2019-2030

Table 2. Growth Rate of World GDP, 2020-2022

Table 3. Main Product Trends and Market Opportunities in North America Smart Parking Market

Table 4. North America Smart Parking Market by Component, 2019-2030, \$ mn

Table 5. North America Smart Parking Market: Hardware by Type, 2019-2030, \$ mn

Table 6. North America Smart Parking Market: Software by Type, 2019-2030, \$ mn

Table 7. North America Smart Parking Market: Service by Type, 2019-2030, \$ mn

Table 8. North America Smart Parking Market by System, 2019-2030, \$ mn

Table 9. North America Smart Parking Market by Parking Type, 2019-2030, \$ mn

Table 10. North America Smart Parking Market by Solution, 2019-2030, \$ mn

Table 11. North America Smart Parking Market by Technology, 2019-2030, \$ mn

Table 12. North America Smart Parking Market by Vehicle Type, 2019-2030, \$ mn

Table 13. North America Smart Parking Market by End User, 2019-2030, \$ mn

Table 14. North America Smart Parking Market by Country, 2019-2030, \$ mn

Table 15. U.S. Smart Parking Market by Parking Type, 2019-2030, \$ mn

Table 16. U.S. Smart Parking Market by Solution, 2019-2030, \$ mn

Table 17. U.S. Smart Parking Market by Technology, 2019-2030, \$ mn

Table 18. Canada Smart Parking Market by Parking Type, 2019-2030, \$ mn

Table 19. Canada Smart Parking Market by Solution, 2019-2030, \$ mn

Table 20. Canada Smart Parking Market by Technology, 2019-2030, \$ mn

Table 21. Mexico Smart Parking Market by Parking Type, 2019-2030, \$ mn

Table 22. Mexico Smart Parking Market by Solution, 2019-2030, \$ mn

Table 23. Mexico Smart Parking Market by Technology, 2019-2030, \$ mn

Table 24. Breakdown of World Market by Key Vendor, 2020, %

Table 25. Amano McGann, Inc.: Company Snapshot

Table 26. Amano McGann, Inc.: Business Segmentation

Table 27. Amano McGann, Inc.: Product Portfolio

Table 28. Amano McGann, Inc.: Revenue, 2018-2020, \$ mn

## List Of Figures

### LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2030

Figure 4. North America Smart Parking Market, 2019-2030, \$ mn

Figure 5. Impact of COVID-19 on Business

Figure 6. Primary Drivers and Impact Factors of North America Smart Parking Market

Figure 7. World Electric Vehicle Market by Sales Value, 2019-2030, \$ bn

Figure 8. World Electric Vehicle Market by Sales Volume, 2019-2030, million units

Figure 9. Share of Electric Vehicle Sales in Total Car Sales in Worldwide Market, 2019-2030, %

Figure 10. Primary Restraints and Impact Factors of North America Smart Parking Market

Figure 11. Investment Opportunity Analysis

Figure 12. Porter's Five Forces Analysis of North America Smart Parking Market

Figure 13. Breakdown of North America Smart Parking Market by Component, 2019-2030, % of Revenue

Figure 14. North America Addressable Market Cap in 2021-2030 by Component, Value (\$ mn) and Share (%)

Figure 15. North America Smart Parking Market by Component: Hardware, 2019-2030, \$ mn

Figure 16. North America Smart Parking Market by Hardware: Pucks/Wireless Sensors, 2019-2030, \$ mn

Figure 17. North America Smart Parking Market by Hardware: Cameras and LPRs, 2019-2030, \$ mn

Figure 18. North America Smart Parking Market by Hardware: Smart Meters, 2019-2030, \$ mn

Figure 19. North America Smart Parking Market by Hardware: Signages, 2019-2030, \$ mn

Figure 20. North America Smart Parking Market by Hardware: Parking Gates, 2019-2030, \$ mn

Figure 21. North America Smart Parking Market by Hardware: Other Hardware, 2019-2030, \$ mn

Figure 22. North America Smart Parking Market by Component: Software, 2019-2030, \$ mn

Figure 23. North America Smart Parking Market by Software: Parking Guidance System, 2019-2030, \$ mn

Figure 24. North America Smart Parking Market by Software: Analytics Solutions, 2019-2030, \$ mn

Figure 25. North America Smart Parking Market by Component: Service, 2019-2030, \$ mn

Figure 26. North America Smart Parking Market by Service: Consulting Service, 2019-2030, \$ mn

Figure 27. North America Smart Parking Market by Service: Engineering Service, 2019-2030, \$ mn

Figure 28. North America Smart Parking Market by Service: Mobile App Parking Service, 2019-2030, \$ mn

Figure 29. Breakdown of North America Smart Parking Market by System, 2019-2030, % of Sales Revenue

Figure 30. North America Addressable Market Cap in 2021-2030 by System, Value (\$ mn) and Share (%)

Figure 31. North America Smart Parking Market by System: Guided Parking Assist System, 2019-2030, \$ mn

Figure 32. North America Smart Parking Market by System: Smart Parking Assist System, 2019-2030, \$ mn

Figure 33. Breakdown of North America Smart Parking Market by Parking Type, 2019-2030, % of Sales Revenue

Figure 34. North America Addressable Market Cap in 2021-2030 by Parking Type, Value (\$ mn) and Share (%)

Figure 35. North America Smart Parking Market by Parking Type: Off-street Parking, 2019-2030, \$ mn

Figure 36. North America Smart Parking Market by Parking Type: On-street Parking, 2019-2030, \$ mn

Figure 37. Breakdown of North America Smart Parking Market by Solution, 2019-2030, % of Revenue

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

Figure 39. North America Smart Parking Market by Solution: Security & Surveillance, 2019-2030, \$ mn

Figure 40. North America Smart Parking Market by Solution: Smart Payment Systems, 2019-2030, \$ mn

Figure 41. North America Smart Parking Market by Solution: Parking Reservation & Valet Parking, 2019-2030, \$ mn

Figure 42. North America Smart Parking Market by Solution: License Plate Recognition,

2019-2030, \$ mn

Figure 43. Breakdown of North America Smart Parking Market by Technology, 2019-2030, % of Revenue

Figure 44. North America Addressable Market Cap in 2021-2030 by Technology, Value (\$ mn) and Share (%)

Figure 45. North America Smart Parking Market by Technology: Ultrasonic Sensors, 2019-2030, \$ mn

Figure 46. North America Smart Parking Market by Technology: Image Sensors, 2019-2030, \$ mn

Figure 47. North America Smart Parking Market by Technology: Radar Sensors, 2019-2030, \$ mn

Figure 48. North America Smart Parking Market by Technology: Radio Frequency Identification (RFID), 2019-2030, \$ mn

Figure 49. North America Smart Parking Market by Technology: Internet of Things (IoT), 2019-2030, \$ mn

Figure 50. North America Smart Parking Market by Technology: Other Technologies, 2019-2030, \$ mn

Figure 51. Breakdown of North America Smart Parking Market by Vehicle Type, 2019-2030, % of Revenue

Figure 52. North America Addressable Market Cap in 2021-2030 by Vehicle Type, Value (\$ mn) and Share (%)

Figure 53. North America Smart Parking Market by Vehicle Type: Passenger Cars, 2019-2030, \$ mn

Figure 54. North America Smart Parking Market by Vehicle Type: Light Commercial Vehicles, 2019-2030, \$ mn

Figure 55. North America Smart Parking Market by Vehicle Type: Heavy Commercial Vehicles, 2019-2030, \$ mn

Figure 56. Breakdown of North America Smart Parking Market by End User, 2019-2030, % of Revenue

Figure 57. North America Addressable Market Cap in 2021-2030 by End User, Value (\$ mn) and Share (%)

Figure 58. North America Smart Parking Market by End User: Commercial Sector, 2019-2030, \$ mn

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