

# **Europe 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**

Europe smart parking market was valued at \$1,623.2 million in 2021 and will grow by 17.6% annually over 2021-2030, 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 38 tables and 70 figures, this 130-page report “Europe 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 Europe 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 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 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 Europe 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 Europe 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 Europe 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 Europe 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 Europe 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 Europe 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:

Germany

UK

France

Spain

Italy

Russia

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

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 EUROPE 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 EUROPE MARKET BY SYSTEM**

4.1 Market Overview by System

4.2 Guided Parking Assist System

4.3 Smart Parking Assist System

## **5 SEGMENTATION OF EUROPE MARKET BY PARKING TYPE**

5.1 Market Overview by Parking Type

5.2 Off-street Parking

5.3 On-street Parking

## **6 SEGMENTATION OF EUROPE 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 EUROPE 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 EUROPE 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 EUROPE 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 EUROPEAN MARKET 2019-2030 BY COUNTRY**

- 10.1 Overview of European Market
- 10.2 Germany
- 10.3 U.K.
- 10.4 France
- 10.5 Spain
- 10.6 Italy
- 10.7 Russia
- 10.8 Rest of European Market

## **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 Europe Smart Parking Market in Balanced Perspective, 2021-2030

Table 2. World Economic Outlook, 2021-2031

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 24. Spain Smart Parking Market by Parking Type, 2019-2030, \$ mn

Table 25. Spain Smart Parking Market by Solution, 2019-2030, \$ mn

Table 26. Spain Smart Parking Market by Technology, 2019-2030, \$ mn

Table 27. Italy Smart Parking Market by Parking Type, 2019-2030, \$ mn

Table 28. Italy Smart Parking Market by Solution, 2019-2030, \$ mn

Table 29. Italy Smart Parking Market by Technology, 2019-2030, \$ mn

Table 30. Russia Smart Parking Market by Parking Type, 2019-2030, \$ mn

Table 31. Russia Smart Parking Market by Solution, 2019-2030, \$ mn

Table 32. Russia Smart Parking Market by Technology, 2019-2030, \$ mn

Table 33. Smart Parking Market in Rest of Europe by Country, 2019-2030, \$ mn

- Table 34. Breakdown of World Market by Key Vendor, 2020, %
- Table 35. Amano McGann, Inc.: Company Snapshot
- Table 36. Amano McGann, Inc.: Business Segmentation
- Table 37. Amano McGann, Inc.: Product Portfolio
- Table 38. Amano McGann, Inc.: Revenue by Region, 2020, %
- Table 39. Bayerische Motoren Werke (BMW) AG: Company Snapshot
- Table 40. Bayerische Motoren Werke (BMW) AG: Brands and Models
- Table 41. Bayerische Motoren Werke (BMW) AG: Annual Production by Vehicle 2005-2019
- Table 42. Bayerische Motoren Werke (BMW) AG: Annual Sales by Vehicle 2005-2019
- Table 43. CivicSmart, Inc.: Company Snapshot
- Table 44. Continental AG: Company Snapshot
- Table 45. Continental AG: Business Segmentation
- Table 46. Continental AG: Revenue by Region, 2019, %
- Table 47. Continental AG: Product Portfolio of Smart Parking
- Table 48. Dongyang Menics Co., Ltd.: Company Snapshot
- Table 49. Dongyang Menics Co., Ltd.: Product Portfolio
- Table 50. IEM SA: Company Snapshot
- Table 51. IEM SA: Product Portfolio
- Table 52. IPS Group Inc.: Company Snapshot
- Table 53. IPS Group Inc.: Product Portfolio
- Table 54. Klaus Multiparking Systems: Company Snapshot
- Table 55. Klaus Multiparking Systems: Product Portfolio
- Table 56. ParkMe Inc.: Company Snapshot
- Table 57. Robert Bosch GmbH: Company Snapshot
- Table 58. Robert Bosch GmbH: Revenue by Region, 2019, %
- Table 59. Robert Bosch GmbH: Product Portfolio of Smart Parking
- Table 60. Siemens AG: Company Snapshot
- Table 61. Siemens AG: Business Segmentation
- Table 62. Siemens AG: Revenue by Region
- Table 63. Smart Parking Limited: Company Snapshot
- Table 64. Smart Parking Limited: Product Portfolio
- Table 65. Swarco AG: Company Snapshot
- Table 66. Swarco AG: Product Portfolio
- Table 67. TKH Group: Company Snapshot
- Table 68. Urbiotica, S.L.: Company Snapshot
- Table 69. Urbiotica, S.L.: Product Portfolio

## 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. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2021-2030

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

Figure 5. Impact of COVID-19 on Business

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

Figure 11. Investment Opportunity Analysis

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

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

Figure 14. Europe Addressable Market Cap in 2022-2030 by Component, Value (\$ mn) and Share (%)

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

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

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

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

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

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

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

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

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

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

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

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

mn

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

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

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

Figure 30. Europe Addressable Market Cap in 2022-2030 by System, Value (\$ mn) and Share (%)

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

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

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

Figure 34. Europe Addressable Market Cap in 2022-2030 by Parking Type, Value (\$ mn) and Share (%)

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

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

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

Figure 38. Europe Addressable Market Cap in 2022-2030 by Solution, Value (\$ mn) and Share (%)

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

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

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

Figure 42. Europe Smart Parking Market by Solution: License Plate Recognition, 2019-2030, \$ mn

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

Figure 44. Europe Addressable Market Cap in 2022-2030 by Technology, Value (\$ mn) and Share (%)

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

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

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

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

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

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

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

Figure 52. Europe Addressable Market Cap in 2022-2030 by Vehicle Type, Value (\$ mn) and Share (%)

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

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

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

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

Figure 57. Europe Addressable Market Cap in 2022-2030 by End User, Value (\$ mn) and Share (%)

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

Figure 59. Europe Smart Parking Market by End User: Government & Public Sector, 2019-2030, \$ mn

Figure 60. Europe Smart Parking Market by End User: Residential Sector, 2019-2030, \$ mn

Figure 61. Breakdown of European Smart Parking Market by Country, 2021 and 2030, % of Revenue

Figure 62. Contribution to Europe 2022-2030 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 63. Smart Parking Market in Germany, 2019-2030, \$ mn

Figure 64. Smart Parking Market in U.K., 2019-2030, \$ mn

Figure 65. Smart Parking Market in France, 2019-2030, \$ mn

Figure 66. Smart Parking Market in Spain, 2019-2030, \$ mn

Figure 67. Smart Parking Market in Italy, 2019-2030, \$ mn

Figure 68. Smart Parking Market in Russia, 2019-2030, \$ mn

Figure 69. Smart Parking Market in Rest of Europe, 2019-2030, \$ mn

Figure 70. Growth Stage of Europe Smart Parking Industry over the Forecast Period



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