

# **Asia Pacific 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**

<https://marketpublishers.com/r/AB78D7168A27EN.html>

Date: March 2022

Pages: 127

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

ID: AB78D7168A27EN

## **Abstracts**

Asia Pacific smart parking market will grow by 19.7% annually with a total addressable market cap of \$34,054.2 million over 2022-2030, 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 35 tables and 69 figures, this 127-page report “Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

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.)

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