

Smart Parking Technologies and Global Markets

<https://marketpublishers.com/r/SC2F892D893EN.html>

Date: January 2024

Pages: 135

Price: US\$ 5,500.00 (Single User License)

ID: SC2F892D893EN

Abstracts

Report Scope:

This report provides an overview of the global market for smart parking technologies and analyzes market trends. Using 2022 as the base year, the report provides estimated market data for the forecast period 2023 through 2028. Revenue forecasts for this period are made by hardware, software and services; parking solution type; technology; end user and region. However, the cost and volume of hardware are not included.

Report Includes:

37 data tables and 54 additional tables

An overview of the global market for smart parking technologies

Analysis of global market trends, featuring historical revenue data for 2022, estimated figures for 2023, forecasts for 2024 and 2026, and projections of compound annual growth rates (CAGRs) through 202

Evaluation of the current market size and revenue growth prospects, accompanied by a market share analysis by offering, parking solution type, technology, end user and geographic region

Coverage of emerging technologies, the current and future market potential, and the regulatory framework and reimbursement scenarios

Review of patents, and ESG trends in the smart parking technology industry

Market share analysis of the key companies in the industry and coverage of mergers & acquisitions, joint ventures, collaborations, partnerships, and other market strategies

Company profiles of major players within the industry, including 3M, Smart Parking, Cisco Systems Inc., and Continental AG

Contents

CHAPTER 1 INTRODUCTION

Overview
Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
What's New in this Update?
Methodology
Information Sources
Geographic Breakdown
Segmentation Breakdown

CHAPTER 2 SUMMARY AND HIGHLIGHTS

Market Outlook
Market Summary

CHAPTER 3 MARKET OVERVIEW

Overview
Value Chain Analysis
Political, Economic, Social and Technological (PEST) Analysis
Impact of Russia-Ukraine War on the Market
Fragmented Market
Manufacturers of Parking Sensors
Large Providers of Automotive Technology
Smart Parking Technology and Applications Providers
Developments in Smart Parking Technologies
Shift Toward Automation
Integrated Parking Solutions
Autonomous Parking
Infrared Proximity Sensors

CHAPTER 4 MARKET DYNAMICS

Overview
Market Drivers

Growing Demand for IoT-Based Vehicles
More Vehicles on the Road
Government Policies and Regulations to Support Smart Parking
Market Challenges
Higher Implementation Costs
Lack of Supporting Infrastructure
Market Opportunities
Smart City Projects
Autonomous Cars and Smart Parking Technology

CHAPTER 5 EMERGING TECHNOLOGIES AND DEVELOPMENTS

Overview
Future of Smart Parking Technologies
Smart Parking in the Future
Application of Emerging Technologies in Smart Parking
Augmented Reality
Radar Technology
Optical Character Recognition (OCR)
Internet of Things
Computer Vision

CHAPTER 6 MARKET BREAKDOWN BY OFFERING

Overview
Hardware
Software
Services

CHAPTER 7 MARKET BREAKDOWN BY PARKING SOLUTION TYPE

Overview
Automatic Park Assist
Assisted Parking

CHAPTER 8 MARKET BREAKDOWN BY TECHNOLOGY

Overview
Ultrasonic Sensors

Internet of Things (IoT)
Radio Frequency Identification
Other Technologies
Counter Technology
Ground-sensor Technology
Camera-based Technology

CHAPTER 9 MARKET BREAKDOWN BY END USER

Overview
Commercial Parking
Government Parking
Transport Transit Parking

CHAPTER 10 MARKET BREAKDOWN BY REGION

Overview
North America
U.S.
Canada
Mexico
Europe
U.K.
Germany
France
Asia-Pacific
China
India
Japan
Rest of the World

CHAPTER 11 SUSTAINABILITY IN SMART PARKING TECHNOLOGIES: AN ESG PERSPECTIVE

ESG Issues in the Smart Parking Technologies Industry
Carbon Footprint/Environmental Impact
Labor Practices
Transparency and Governance
ESG Performance Analysis

Environmental Performance
Social Performance
Governance Performance
ESG Risk Ratings and Levels for Companies
ESG Practices in the Smart Parking Technologies Industry
Case Study
Environmental Initiatives
Social Initiatives
Governance Initiatives
Outcomes
Investments
Concluding Remarks from BCC Research

CHAPTER 12 PATENT ANALYSIS

Overview
Granted Patents (2020-2023)
Recently Awarded Patents

CHAPTER 13 M&A AND VENTURE FUNDING OUTLOOK

Merger and Acquisition (M&A) Analysis

CHAPTER 14 COMPETITIVE INTELLIGENCE

Vendor Landscape
Market Ranking Analysis
Smart Parking Ltd.
Cisco Systems
Continental AG
Aisin Corp
BMW Group
Strategic Analysis

CHAPTER 15 COMPANY PROFILES

3M

APTIV

CISCO SYSTEMS INC.
CONTINENTAL AG
FLASHPARKING
INRIX
KAPSCH TRAFFICCOM AG
NEC CORP.
NEDAP N.V.
ROBERT BOSCH GMBH
SIEMENS AG
SMART PARKING
TKH GROUP
VALEO

CHAPTER 16 APPENDIX: ACRONYMS

Acronyms

List Of Tables

LIST OF TABLES

Summary Table : Global Market for Smart Parking Technologies, by Offering, Through 2028

Table 1 : PEST Analysis of Smart Parking Technologies

Table 2 : Manufacturers of Smart Parking Sensors

Table 3 : Large Smart Parking Technology Companies

Table 4 : Providers of Smart Parking Technology Solutions and Applications

Table 5 : Global Market for Smart Parking Technologies, by Offering, Through 2028

Table 6 : Global Market for Smart Parking Technologies, by Parking Solution Type, Through 2028

Table 7 : Global Market for Smart Parking Technologies, by Technology, Through 2028

Table 8 : Global Market for Smart Parking Technologies, by End User, Through 2028

Table 9 : Global Market for Smart Parking Technologies, by Region, Through 2028

Table 10 : North American Market for Smart Parking Technologies, by Country, Through 2028

Table 11 : North American Market for Smart Parking Technologies, by Offering, Through 2028

Table 12 : North American Market for Smart Parking Technologies, by Parking Solution Type, Through 2028

Table 13 : North American Market for Smart Parking Technologies, by Technology, Through 2028

Table 14 : North American Market for Smart Parking Technologies, by End User, Through 2028

Table 15 : European Market for Smart Parking Technologies, by Country, Through 2028

Table 16 : European Market for Smart Parking Technologies, by Offering, Through 2028

Table 17 : European Market for Smart Parking Technologies, by Parking Solution Type, Through 2028

Table 18 : European Market for Smart Parking Technologies, by Technology, Through 2028

Table 19 : European Market for Smart Parking Technologies, by End User, Through 2028

Table 20 : Asia-Pacific Market for Smart Parking Technologies, by Country, Through 2028

Table 21 : Asia-Pacific Market for Smart Parking Technologies, by Offering, Through 2028

Table 22 : Asia-Pacific Market for Smart Parking Technologies, by Parking Solution

Type, Through 2028

Table 23 : Asia-Pacific Market for Smart Parking Technologies, by Technology, Through 2028

Table 24 : Asia-Pacific Market for Smart Parking Technologies, by End User, Through 2028

Table 25 : RoW Market for Smart Parking Technologies, by Offering, Through 2028

Table 26 : RoW Market for Smart Parking Technologies, by Parking Solution Type, Through 2028

Table 27 : RoW Market for Smart Parking Technologies, by Technology, Through 2028

Table 28 : RoW Market for Smart Parking Technologies, by End User, Through 2028

Table 29 : Global Market for Smart Parking Technologies, Environmental Metrics

Table 30 : Global Market for Smart Parking Technologies, Social Metrics

Table 31 : Global Market for Smart Parking Technologies, Governance Metrics

Table 32 : ESG Risk Ratings of Smart Parking Technology Companies, by Score and Level, 2022

Table 33 : Recent M&A Activity in the Smart Parking Industry

Table 34 : Recent Startup Funding for Smart Parking Technology Companies

Table 35 : Offerings of Smart Parking Technology Vendors

Table 36 : Leaders in the Smart Parking Technologies Market, 2022

Table 37 : Recent Developments in the Smart Parking Technologies Market

Table 38 : 3M: Company Snapshot

Table 39 : 3M: Financial Performance, FY 2021 and 2022

Table 40 : 3M: Product Portfolio

Table 41 : Aptiv: Company Snapshot

Table 42 : Aptiv: Financial Performance, FY 2021 and 2022

Table 43 : Aptiv: Product Portfolio

Table 44 : Aptiv: News/Key Developments, 2021-2023

Table 45 : Cisco Systems Inc.: Company Snapshot

Table 46 : Cisco Systems Inc.: Financial Performance, FY 2021 and 2022

Table 47 : Cisco Systems Inc.: Product Portfolio

Table 48 : Cisco Systems Inc.: News/Key Developments, 2020

Table 49 : Continental AG: Company Snapshot

Table 50 : Continental AG: Financial Performance, FY 2021 and 2022

Table 51 : Continental AG: Product Portfolio

Table 52 : Continental AG: News/Key Developments, 2021-2023

Table 53 : FlashParking: Company Snapshot

Table 54 : FlashParking: Product Portfolio

Table 55 : FlashParking: News/Key Developments, 2020-2022

Table 56 : INRIX: Company Snapshot

Table 57 : INRIX: Product Portfolio
Table 58 : INRIX: News/Key Developments, 2020-2022
Table 59 : Kapsch TrafficCom AG: Company Snapshot
Table 60 : Kapsch TrafficCom AG: Financial Performance, FY 2021 and 2022
Table 61 : Kapsch TrafficCom AG: Product Portfolio
Table 62 : NEC Corp.: Company Snapshot
Table 63 : NEC Corp.: Financial Performance, FY 2021 and 2022
Table 64 : NEC Corp.: Product Portfolio
Table 65 : NEC Corp.: News/Key Developments, 2022-2023
Table 66 : Nedap N.V.: Company Snapshot
Table 67 : Nedap N.V.: Financial Performance, FY 2021 and 2022
Table 68 : Nedap N.V.: Product Portfolio
Table 69 : Nedap N.V.: News/Key Developments, 2021 and 2022
Table 70 : Robert Bosch GmbH: Company Snapshot
Table 71 : Robert Bosch GmbH: Financial Performance, FY 2021 and 2022
Table 72 : Robert Bosch GmbH: Product Portfolio
Table 73 : Robert Bosch GmbH: News/Key Developments, 2022 and 2023
Table 74 : Siemens: Company Snapshot
Table 75 : Siemens: Financial Performance, FY 2021 and 2022
Table 76 : Siemens: Product Portfolio
Table 77 : Siemens: News/Key Developments, 2020
Table 78 : Smart Parking: Company Snapshot
Table 79 : Smart Parking: Financial Performance, FY 2021 and 2022
Table 80 : Smart Parking: Product Portfolio
Table 81 : Smart Parking: News/Key Developments, 2021-2023
Table 82 : TKH GROUP: Company Snapshot
Table 83 : TKH GROUP: Financial Performance, FY 2021 and 2022
Table 84 : TKH GROUP: Product Portfolio
Table 85 : TKH GROUP: News/Key Developments, 2021 and 2022
Table 86 : Valeo: Company Snapshot
Table 87 : Valeo: Financial Performance, FY 2021 and 2022
Table 88 : Valeo: Product Portfolio
Table 89 : Valeo: News/Key Developments, 2021 and 2022
Table 90 : Acronyms Used in this Report

List Of Figures

LIST OF FIGURES

Summary Figure : Global Market Shares of Smart Parking Technologies, by Offering, 2022

Figure 1 : Value Chain

Figure 2 : Smart Parking Technologies Market Dynamics

Figure 3 : Application of Emerging Technologies in Smart Parking

Figure 4 : Global Market Shares of Smart Parking Technologies, by Offering, 2022

Figure 5 : Global Market Shares of Smart Parking Technologies, by Parking Solution Type, 2022

Figure 6 : Global Market Shares of Smart Parking Technologies, by Technology, 2022

Figure 7 : Global Market Shares of Smart Parking Technologies, by End User, 2022

Figure 8 : Global Market Shares of Smart Parking Technologies, by Region, 2022

Figure 9 : North American Market Shares of Smart Parking Technologies, by Country, 2022

Figure 10 : North American Market Shares of Smart Parking Technologies, by Offering, 2022

Figure 11 : North American Market Shares of Smart Parking Technologies, by Parking Solution Type, 2022

Figure 12 : North American Market Shares of Smart Parking Technologies, by Technology, 2022

Figure 13 : North American Market Shares of Smart Parking Technologies, by End User, 2022

Figure 14 : European Market Shares of Smart Parking Technologies, by Country, 2022

Figure 15 : European Market Shares of Smart Parking Technologies, by Offering, 2022

Figure 16 : European Market Shares of Smart Parking Technologies, by Parking Solution Type, 2022

Figure 17 : European Market Shares of Smart Parking Technologies, by Technology, 2022

Figure 18 : European Market Shares of Smart Parking Technologies, by End User, 2022

Figure 19 : Asia-Pacific Market Shares of Smart Parking Technologies, by Country, 2022

Figure 20 : Asia-Pacific Market Shares of Smart Parking Technologies, by Offering, 2022

Figure 21 : Asia-Pacific Market Shares of Smart Parking Technologies, by Parking Solution Type, 2022

Figure 22 : Asia-Pacific Market Shares of Smart Parking Technologies, by Technology,

2022

Figure 23 : Asia-Pacific Market Shares of Smart Parking Technologies, by End User, 2022

Figure 24 : RoW Market Shares of Smart Parking Technologies, by Offering, 2022

Figure 25 : RoW Market Shares of Smart Parking Technologies, by Parking Solution Type, 2022

Figure 26 : RoW Market Shares of Smart Parking Technologies, by Technology, 2022

Figure 27 : RoW Market Shares of Smart Parking Technologies, by End User, 2022

Figure 28 : Smart Parking Technologies Patents Granted, by Year, 2020-2023

Figure 29 : Recent Funding of Smart Parking Startups, by Round

Figure 30 : 3M: Revenue Shares, by Business Unit, FY 2022

Figure 31 : 3M: Revenue Shares, by Country/Region, FY 2022

Figure 32 : Aptiv: Revenue Shares, by Business Unit, FY 2022

Figure 33 : Aptiv: Revenue Shares, by Country/Region, FY 2022

Figure 34 : Cisco Systems Inc.: Revenue Shares, by Business Unit, FY 2022

Figure 35 : Cisco Systems Inc.: Revenue Shares, by Country/Region, FY 2022

Figure 36 : Continental AG: Revenue Shares, by Business Unit, FY 2022

Figure 37 : Continental AG: Revenue Shares, by Country/Region, FY 2022

Figure 38 : Kapsch TrafficCom AG: Revenue Shares, by Business Unit, FY 2022

Figure 39 : Kapsch TrafficCom AG: Revenue Shares, by Country/Region, FY 2022

Figure 40 : NEC Corp.: Revenue Shares, by Business Unit, FY 2022

Figure 41 : NEC Corp.: Revenue Shares, by Country/Region, FY 2022

Figure 42 : Nedap N.V.: Revenue Shares, by Business Unit, FY 2022

Figure 43 : Nedap N.V.: Revenue Shares, by Country/Region, FY 2022

Figure 44 : Robert Bosch GmbH: Revenue Shares, by Business Unit, FY 2022

Figure 45 : Robert Bosch GmbH: Revenue Shares, by Country/Region, FY 2022

Figure 46 : Siemens: Revenue Shares, by Business Unit, FY 2022

Figure 47 : Siemens: Revenue Shares, by Country/Region, FY 2022

Figure 48 : Smart Parking: Revenue Shares, by Business Unit, FY 2022

Figure 49 : Smart Parking: Revenue Shares, by Country/Region, FY 2022

Figure 50 : TKH GROUP: Revenue Shares, by Business Unit, FY 2022

Figure 51 : TKH GROUP: Revenue Shares, by Country/Region, FY 2022

Figure 52 : Valeo: Revenue Shares, by Business Unit, FY 2022

Figure 53 : Valeo: Revenue Shares, by Country/Region, FY 2022

I would like to order

Product name: Smart Parking Technologies and Global Markets

Product link: <https://marketpublishers.com/r/SC2F892D893EN.html>

Price: US\$ 5,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SC2F892D893EN.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