

Saudi Arabia Smart Parking Market By System Type (Smart Park Assist System & Guided Park Assist System), By Component (Steering Angle Sensors, Parking Sensors & Others), By Sensor Technology (Ultrasonic Sensor, Radar Sensor & Image Sensor), By Solution (Valet Parking Management, License Plate Recognition, Security & Surveillance and Parking Reservation Management), By Vertical, Competition, Forecast & Opportunities, 2024

<https://marketpublishers.com/r/SF07F053684EN.html>

Date: August 2019

Pages: 89

Price: US\$ 4,400.00 (Single User License)

ID: SF07F053684EN

Abstracts

Saudi Arabia smart parking market stood at around \$ 90 million in 2018 and is projected to grow at a CAGR of over 19% to cross \$ 263 million by 2024 on account of growing adoption of intelligent transportation systems, expanding vehicle fleet, increasing adoption of cloud computing and smart devices. Moreover, increasing penetration of IoT in various applications like building & home automation, smart cities, etc., is further pushing its demand in the country. Additionally, surge in cloud platform adoption, advent of advanced data analytics and development of wireless networking technologies in parking are further likely to propel Saudi Arabia smart parking market during forecast period.

Saudi Arabia smart parking market can be broadly segmented into system type, component, sensor technology, solution, vertical and region. In terms of system type, the market can be categorized into guided park assist system and smart park assist system. Among these system types, smart park assist system dominates the market on account of expanding vehicle fleet in the country. Saudi Arabia smart parking caters two verticals, namely government and commercial. Commercial sector is leading Saudi

Arabia smart parking market owing to the increasing construction in commercial sector and smart cities project across the country.

The market of smart parking in Saudi Arabia is gaining traction and is expanding to various regions such as Riyadh, Mecca, Eastern Province and others. Riyadh is expected to be the largest demand generator for smart parking during forecast period on account of growing need of traffic management and increasing inclination towards smart cities.

List of major players operating in Saudi Arabia Smart Parking market include IDEX Services, Desert Services, Aflak Electronic Industries Co. Ltd, Omnitec Group, N Parking, Smart Parking Co., Makani, NEDAP Mobility, Parkeon Inc., Next Wave Technology, etc. Major companies are developing advanced technologies and launching new products in order to stay competitive in the market. Other competitive strategies include mergers & acquisitions and new product developments. For instance, IDEX Services and N Parking (a subsidiary of Bin Dayel Contracting Co.) are working together to supply and install parking management and revenue control systems in several locations in Saudi Arabia that are operated by N Parking based on Scheidt & Bachmann's range of products and services.

Years considered for this report:

Historical Years: 2014-2017

Base Year: 2018

Estimated Year: 2019

Forecast Period: 2020–2024

Objective of the Study:

To analyze and forecast the market size of Saudi Arabia smart parking market.

To classify and forecast Saudi Arabia smart parking market based on system type, component, sensor technology, solution, vertical and regional distribution.

To identify drivers and challenges for Saudi Arabia smart parking market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in Saudi Arabia smart parking market.

To identify and analyze the profile of leading players involved in Saudi Arabia smart parking market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of service providers across the country. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the service providers which could not be identified due to the limitations of secondary research. TechSci Research analyzed the product offerings, distribution channels and presence of all major service providers across the country.

TechSci Research calculated the market size of Saudi Arabia smart parking market by using a bottom-up approach, wherein data for various segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

Smart parking providers and service providers

Government bodies such as regulating authorities and policy makers

Organizations, forums and alliances related to IoT market

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as Smart parking providers and service providers,

partners, end users, etc., besides allowing them to strategize investments and capitalize on market opportunities.

Report Scope:

In this report, Saudi Arabia smart parking market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, By System type:

Guided Park Assist System

Smart Park Assist System

Market, By Component:

Parking Sensors

Steering Angle Sensors

Electronic Control Unit (ECU)

Display Unit

Market, By Sensor Technology:

Ultrasonic Sensor

Image Sensor

Radar Sensor

Market, By Solution:

Security & Surveillance

Valet Parking Management

License Plate Recognition

Parking Reservation Management

Market, By Vertical:

Government

Commercial

Market, By Region:

Riyadh

Mecca

Eastern Province

Others

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Saudi Arabia smart parking market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to the company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. VOICE OF CUSTOMER

4.1. Product Awareness

4.2. Product Pricing

4.3. Challenges & Unmet Needs

4.4. Factors Influencing Purchase Decision

5. SAUDI ARABIA SMART PARKING MARKET LANDSCAPE

6. SAUDI ARABIA SMART PARKING MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value & Volume

6.2. Market Size & Forecast

6.2.1. By System type (Guided Park Assist System and Smart Park Assist System)

6.2.2. By Component (Parking Sensors, Steering Angle Sensors, Electronic Control Unit (ECU) and Display Unit)

6.2.3. By Sensor Technology (Ultrasonic Sensor, Image Sensor and Radar Sensor)

6.2.4. By Solution (Security & Surveillance, Valet Parking Management, License Plate Recognition and Parking Reservation Management)

6.2.5. By Vertical (Government and Commercial)

6.2.6. By Region

6.2.7. By Company

6.3. Market Attractiveness Index (By System Type, By Component, By Sensor Technology, By Region)

7. SAUDI ARABIA STEERING ANGLE SENSORS MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Size & Forecast

- 7.2.1. By Sensor Technology
- 7.2.2. By Solution
- 7.2.3. By Vertical
- 7.2.4. By Region

8. SAUDI ARABIA PARKING SENSORS MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Size & Forecast
 - 8.2.1. By Sensor Technology
 - 8.2.2. By Solution
 - 8.2.3. By Vertical
 - 8.2.4. By Region

9. SAUDI ARABIA ELECTRONIC CONTROL UNIT (ECU) MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Size & Forecast
 - 9.2.1. By Sensor Technology
 - 9.2.2. By Solution
 - 9.2.3. By Vertical
 - 9.2.4. By Region

10. SAUDI ARABIA DISPLAY UNIT MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Size & Forecast
 - 10.2.1. By Sensor Technology
 - 10.2.2. By Solution
 - 10.2.3. By Vertical
 - 10.2.4. By Region

11. PRICE POINT ANALYSIS

12. MARKET DYNAMICS

12.1. Drivers

12.2. Challenges

13. MARKET TRENDS & DEVELOPMENTS

14. POLICY & REGULATORY LANDSCAPE

15. SAUDI ARABIA ECONOMIC PROFILE

16. COMPETITIVE LANDSCAPE

16.1. Competition Outlook

16.2. Company Profiles (Top 10 Companies)

16.2.1. IDEX Services Co.

16.2.2. Desert Services

16.2.3. Aflak Electronic Industries

16.2.4. Omnitec Group

16.2.5. N Parking

16.2.6. Smart Parking Co.

16.2.7. Makani Parking Services Co. Ltd

16.2.8. NEDAP Mobility

16.2.9. Parkeon Inc.

16.2.10. Next Wave Technology

17. STRATEGIC RECOMMENDATIONS

List Of Figures

LIST OF FIGURES

- Figure 1: Awareness about Smart Parking System (N=50), 2018
- Figure 2: Satisfaction Level of Product Pricing (N=50), 2018
- Figure 3: Challenges Faced While Selecting Smart Parking System (N=50), 2018
- Figure 4: Factors Influencing Purchase Decision of Smart Parking System (N=50), 2018
- Figure 5: Saudi Arabia Smart Parking Market Size, By Value, 2014-2024F (USD Million)
- Figure 6: Saudi Arabia Smart Parking Market Size, By Volume, 2014-2024F (000' Units)
- Figure 7: Saudi Arabia Smart Parking Market Share, By System Type, By Value, 2018 & 2024F
- Figure 8: Saudi Arabia Automotive Fleet, By Volume (Million Units), 2014-2018
- Figure 9: Saudi Arabia Smart Parking Market Share, By Component, By Value, 2014-2024F
- Figure 10: Saudi Arabia Smart Parking Market Share, By Sensor Technology, By Value, 2018 & 2024F
- Figure 11: Saudi Arabia Smart Parking Market Share, By Solution, By Value, 2018 & 2024F
- Figure 12: Saudi Arabia Smart Parking Market Share, By Vertical, By Value, 2018 & 2024F
- Figure 13: Saudi Arabia Smart Parking Market Share, By Region, By Value, 2018 & 2024F
- Figure 14: Riyadh Province Population Growth and Forecast, 2010-2020F (Million)
- Figure 15: Saudi Arabia Smart Parking Market Share, By Company, By Value, 2018
- Figure 16: Saudi Arabia Smart Parking Market Attractiveness Index, By System Type, By Value, 2019E-2024F
- Figure 17: Saudi Arabia Smart Parking Market Attractiveness Index, By Component, By Value, 2019E-2024F
- Figure 18: Saudi Arabia Smart Parking Market Attractiveness Index, By Sensor Technology, By Value, 2019E-2024F
- Figure 19: Saudi Arabia Smart Parking Market Attractiveness Index, By Region, By Value, 2019E-2024F
- Figure 20: Saudi Arabia Steering Angle Sensors Market Size, By Value, 2014-2024F (USD Million)
- Figure 21: Riyadh Province Population Distribution, By City, 2018
- Figure 22: New and Used Car Sales in Saudi Arabia (Thousand Units)
- Figure 23: Saudi Arabia Steering Angle Sensors Market Share, By Sensor Technology,

By Value, 2018 & 2024F

Figure 24: Saudi Arabia Steering Angle Sensors Market Share, By Solution, By Value, 2018 & 2024F

Figure 25: Saudi Arabia Steering Angle Sensors Market Share, By Vertical, By Value, 2018 & 2024F

Figure 26: Saudi Arabia Steering Angle Sensors Market Share, By Region, By Value, 2018 & 2024F

Figure 27: Saudi Arabia Parking Sensors Market Size, By Value, 2014-2024F (USD Million)

Figure 28: Saudi Arabia Major Upcoming and Ongoing Projects, As of 2018

Figure 29: Saudi Arabia Parking Sensors Market Share, By Sensor Technology, By Value, 2018 & 2024F

Figure 30: Saudi Arabia Parking Sensors Market Share, By Solution, By Value, 2018 & 2024F

Figure 31: Saudi Arabia Parking Sensors Market Share, By Vertical, By Value, 2018 & 2024F

Figure 32: Saudi Arabia Parking Sensors Market Share, By Region, By Value, 2018 & 2024F

Figure 33: Saudi Arabia Electronic Control Unit (ECU) Market Size, By Value, 2014-2024F (USD Million)

Figure 34: Saudi Arabia Passenger Vehicles in Use, By Volume (Million Units), 2014-2018

Figure 35: Saudi Arabia Electronic Control Unit (ECU) Market Share, By Sensor Technology, By Value, 2018 & 2024F

Figure 36: Saudi Arabia Electronic Control Unit (ECU) Market Share, By Solution, By Value, 2018 & 2024F

Figure 37: Saudi Arabia Electronic Control Unit (ECU) Market Share, By Vertical, By Value, 2018 & 2024F

Figure 38: Saudi Arabia Electronic Control Unit (ECU) Market Share, By Region, By Value, 2018 & 2024F

Figure 39: Saudi Arabia Display Unit Market Size, By Value, 2014-2024F (USD Million)

Figure 40: Expected Male and Female Drivers in Saudi Arabia, By Region, By 2020

Figure 41: Saudi Arabia Display Unit Market Share, By Sensor Technology, By Value, 2018 & 2024F

Figure 42: Saudi Arabia Display Unit Market Share, By Solution, By Value, 2018 & 2024F

Figure 43: Saudi Arabia Display Unit Market Share, By Vertical, By Value, 2018 & 2024F

Figure 44: Saudi Arabia Display Unit Market Share, By Region, By Value, 2018 & 2024F

I would like to order

Product name: Saudi Arabia Smart Parking Market By System Type (Smart Park Assist System & Guided Park Assist System), By Component (Steering Angle Sensors, Parking Sensors & Others), By Sensor Technology (Ultrasonic Sensor, Radar Sensor & Image Sensor), By Solution (Valet Parking Management, License Plate Recognition, Security & Surveillance and Parking Reservation Management), By Vertical, Competition, Forecast & Opportunities, 2024

Product link: <https://marketpublishers.com/r/SF07F053684EN.html>

Price: US\$ 4,400.00 (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/SF07F053684EN.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