

**Saudi Arabia Connected Car Market By Technology Type (3G,4G,5G), By Connectivity (Embedded, Tethered, Integrated), By Communication (Vehicle To Vehicle, Vehicle to Infrastructure, Vehicle to cloud, Vehicle to Pedestrian, Vehicle to Everything), BY Service (Driving Assistance, Connected Safety, Well Being, Vehicle Management, Intersection Assistance, Emergency Braking, Others), By Region, Competition Forecast & Opportunities, 2018-2028**

Industry Report | 2023-06-01 | 76 pages | TechSci Research

**AVAILABLE LICENSES:**

- Single User License \$3500.00
- Multi-User License \$4500.00
- Custom Research License \$7500.00

**Report description:**

Saudi Arabia Connected Car Market has shown growth in the past years, and it is anticipated to increase at a high rate in the forecast year 2023-2028. With connectivity on wheels, connected cars offer comfort, performance, security, and safety. With the help of such cutting-edge technology in connected cars, the driver and the passengers can connect with numerous web platforms that make real-time communication possible while they are driving. The Saudi Arabia-connected car market is expected to develop as a result of rising consumer demands, an ongoing need for connectivity, improved technology dependability, and an increase in the number of technology enthusiasts. Saudi Arabia's market for connected cars is also being driven by an increasing number of telematics regulations from the government of Saudi Arabia, all of those that are in place and those that are anticipated. Over the coming ten years, the market for connected cars may boost sales for automotive manufacturers in Saudi Arabia. Automotive manufacturers are expected to provide the optimum mix of application and product packages for their target audiences and must analytically invest in R&D to sustain their technological leadership. According to the research by the NIDC (National Industrial Development Corporation), 50% of drivers demand a rearview camera or backup warning, more than 46% of drivers demand a blind-spot warning system, and about 15% of the buyers want a fully automatic accelerator in the new vehicle for increasing the safety.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## New Technology and Software in Connected Car

Many technology firms and software developers are important for the development of the automotive sector. Two of the applications of connected cars, Vehicle-to-Vehicle (V2V) and Vehicle-to-Infrastructure (V2I) communication technologies, have made it possible for cars to create seamless contact with other vehicles and infrastructure. The connected car market has grown in Saudi Arabia because of the increasing use of artificial intelligence (AI) technology, which enables smarter interactions between the driver and the vehicle. Customers can experience fully autonomous driving thanks to the technology's wide range of sophisticated capabilities, including voice recognition, gesture recognition, driver monitoring, virtual assistance, and Natural Language Understanding (NLU).

## Emergence Of Various Technologies, such as 5G And AI

The market for connected cars is expected to rise over the forecast period owing to the development of technologies such as 5G and AI. Many developed, and emerging nations are using 5G and AI technology across various sectors. For instance, mm-Wave 5G is being implemented in Europe and China for a limited number of specialized use cases with the intention of making it a standard technology by 2022. Similarly, more than 600 million people will have 5G subscriptions by the end of 2022, predicts Ericson. Similar to how new technologies such as artificial intelligence and machine learning are influencing companies of all sizes. Therefore, the development of 5G and AI technology is expected to fuel the market for connected cars.

## Increasing Demand for Smart Solutions in Mobility

Future growth in the market for connected automobiles is being driven by rising demand for innovative mobility solutions. Companies and customers are working harder to develop intelligent automotive mobility solutions. A new network of smart transportation is created by the connection between linked infrastructure and smart vehicles. Thus, the rising demand for intelligent transportation solutions drives the market for connected cars.

## Market Segmentation

The Saudi Arabia Connected Car Market is segmented on the basis of vehicle type, technology type, connectivity, communication, service, region, and competition landscape. Based on the vehicle type, the market is further bifurcated into passenger cars and commercial vehicles. Based on technology, the market is further divided into 3G, 4G, and 5G. Based on connectivity, the market is divided into embedded, tethered, and integrated. Based on communication, the market is segmented into vehicle to vehicle, vehicle to infrastructure, vehicle to cloud, vehicle to pedestrian, and vehicle to everything. Based on service, the market is divided into driving assistance, connected safety, well-being, vehicle management, intersection assistance, emergency braking, and others. On the basis of region, the market is divided into northern & central, western, eastern, and southern regions.

## High-Security Threats in Connected Cars

The market for connected cars is expected to experience slow growth owing to rising cybersecurity concerns. The prevalence of software in connected cars raises the possibility that it will be used maliciously. Attackers can interfere with wireless communications to obstruct operations, take advantage of remote controls to take over the car, transmit false commands, and other tactics when targeting connected cars. These dangerous attacks limit consumer use of connected cars and have an adverse effect on the market's expansion.

## Company Profiles

Apple Inc., AT&T Inc., Ford Motor Company, General Motors Company, BMW Group, Google Inc, Audi AG, Delphi Automotive PLC, NXP Semiconductors N.V, and Car Force., are among the major market players in the market that lead the market growth of the Saudi Arabia Connected Car Market.

## Report Scope:

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

- Saudi Arabia Connected Car Market, By Vehicle Type:

o Passenger Car

o Commercial Vehicle

- Saudi Arabia Connected Car Market, By Technology Type:

o 4G

o 5G

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- o 3G
- Saudi Arabia Connected Car Market, By Connectivity Type:
  - o Embedded
  - o Tethered
  - o Integrated
- Saudi Arabia Connected Car Market, By Communication Type:
  - o Vehicle to Vehicle
  - o Vehicle to Pedestrian
  - o Vehicle to Cloud
  - o Vehicle to Infrastructure
  - o Vehicle to Everything
- Saudi Arabia Connected Car Market, By Service Type:
  - o Driving Assistance
  - o Well-Being
  - o Vehicle Management
  - o Emergency Braking
  - o Connected Safety
  - o Intersection Assistance
- Saudi Arabia Connected Car Market, By Region:
  - o Northern & Central Region
  - o Western Region
  - o Eastern Region
  - o Southern Region
- Competitive Landscape
- Company Profiles: Detailed analysis of the major companies present in the Saudi Arabia Connected Car Market.
- Available Customizations:
 

With the given market data, TechSci Research offers customizations according to a 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).

## Table of Contents:

- 1. Introduction
  - 1.1. Product Overview
  - 1.2. Key Highlights of the Report
  - 1.3. Market Coverage
  - 1.4. Market Segments Covered
  - 1.5. Research Tenure Considered
- 2. Research Methodology
  - 2.1. Objective of the Study
  - 2.2. Baseline Methodology
  - 2.3. Key Industry Partners
  - 2.4. Major Association and Secondary Sources
  - 2.5. Forecasting Methodology
  - 2.6. Data Triangulation & Validation
  - 2.7. Assumptions and Limitations
- 3. Executive Summary

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.1.□Market Overview
- 3.2.□Market Forecast
- 3.3.□Key Regions
- 3.4.□Key Segments
- 4.□Impact of COVID-19 on Saudi Arabia Connected Car Market
  - 4.1.□Impact Assessment Model□
    - 4.1.1.□Key Segments Impacted
    - 4.1.2.□Key Regions Impacted
- 5.□Voice of Customer Analysis
  - 5.1.□Brand Awareness
  - 5.2.□Factors Influencing Purchase Decision
  - 5.3.□Brand Satisfaction Level
- 6.□Saudi Arabia Connected Car Outlook, 2018-2028F
  - 6.1.□Market Size & Forecast
    - 6.1.1.□By Value & Volume
  - 6.2.□Market Share & Forecast
    - 6.2.1.□By Vehicle Type Market Share Analysis (Passenger Car, Commercial Vehicle)
    - 6.2.2.□By Technology Type Market Share Analysis (3G,4G,5G)
    - 6.2.3.□By Connectivity Market Share Analysis (Embedded, Tethered, Integrated)
    - 6.2.4.□By Communication Market Share Analysis (Vehicle to Vehicle, Vehicle to Infrastructure, Vehicle to cloud, Vehicle to Pedestrian, Vehicle to Everything)
    - 6.2.5.□By Service Market Share Analysis (Driving Assistance, Connected Safety, Well Being, Vehicle Management, Intersection Assistance, Emergency Braking, Others)
    - 6.2.6.□By Regional Market Share Analysis
      - 6.2.6.1.□Northern & Central Region Market Share Analysis
      - 6.2.6.2.□Western Region Market Share Analysis
      - 6.2.6.3.□Eastern Region Market Share Analysis
      - 6.2.6.4.□Southern Region Market Share Analysis
    - 6.2.7.□By Company Market Share Analysis (By Value, 2022)
  - 6.3.□Saudi Arabia Connected Car Market Mapping & Opportunity Assessment
    - 6.3.1.□By Vehicle Type Market Mapping & Opportunity Assessment
    - 6.3.2.□By Technology Type Market Mapping & Opportunity Assessment
    - 6.3.3.□By Connectivity Market Mapping & Opportunity Assessment
    - 6.3.4.□By Communication Market Mapping & Opportunity Assessment
    - 6.3.5.□By Service Market Mapping & Opportunity Assessment
    - 6.3.6.□By Regional Market Mapping & Opportunity Assessment
- 7.□Saudi Arabia Passenger Car Connected Car Market Outlook
  - 7.1.□Market Size & Forecast
    - 7.1.1.□By Volume and Value
  - 7.2.□Market Share & Forecast
    - 7.2.1.□By Vehicle Type Market Share Analysis
    - 7.2.2.□By Technology Type Market Share Analysis
    - 7.2.3.□By Connectivity Market Share Analysis
    - 7.2.4.□By Communication Market Share Analysis
    - 7.2.5.□By Service Market Share Analysis
- 8.□Saudi Arabia Commercial Vehicle Connected Car Market Outlook
  - 8.1.□Market Size & Forecast

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.1.1. By Volume and Value
- 8.2. Market Share & Forecast
  - 8.2.1. By Vehicle Type Market Share Analysis
  - 8.2.2. By Technology Type Market Share Analysis
  - 8.2.3. By Connectivity Market Share Analysis
  - 8.2.4. By Communication Market Share Analysis
  - 8.2.5. By Service Market Share Analysis
- 9. Market Dynamics
  - 9.1. Market Drivers
  - 9.2. Market Challenges
- 10. Market Trends & Developments
- 11. SWOT Analysis
  - 11.1. Strength
  - 11.2. Weakness
  - 11.3. Opportunities
  - 11.4. Threats
- 12. Porter's Five Forces Model
  - 12.1. Competitive Rivalry
  - 12.2. Bargaining Power of Suppliers
  - 12.3. Bargaining Power of Buyers
  - 12.4. Threat of New Entrants
  - 12.5. Threat of Substitutes
- 13. Policy & Regulatory Landscape
- 14. Saudi Arabia Economic Profile
- 15. Competitive Landscape
  - 15.1. Company Profiles (Up to 10 Leading Companies)
    - 15.1.1. Apple Inc.
      - 15.1.1.1. Company Details
      - 15.1.1.2. Products & Services
      - 15.1.1.3. Recent Development
      - 15.1.1.4. Key Management Personnel
    - 15.1.2. AT&T Inc.
      - 15.1.2.1. Company Details
      - 15.1.2.2. Products & Services
      - 15.1.2.3. Recent Development
      - 15.1.2.4. Key Management Personnel
    - 15.1.3. Ford Motor Company
      - 15.1.3.1. Company Details
      - 15.1.3.2. Products & Services
      - 15.1.3.3. Recent Development
      - 15.1.3.4. Key Management Personnel
    - 15.1.4. General Motors Company
      - 15.1.4.1. Company Details
      - 15.1.4.2. Products & Services
      - 15.1.4.3. Recent Development
      - 15.1.4.4. Key Management Personnel
    - 15.1.5. BMW Group

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 15.1.5.1.□Company Details
- 15.1.5.2.□Products & Services
- 15.1.5.3.□Recent Development
- 15.1.5.4.□Key Management Personnel
- 15.1.6.□Google Inc
- 15.1.6.1.□Company Details
- 15.1.6.2.□Products & Services
- 15.1.6.3.□Recent Development
- 15.1.6.4.□Key Management Personnel
- 15.1.7.□Audi AG
- 15.1.7.1.□Company Details
- 15.1.7.2.□Products & Services
- 15.1.7.3.□Recent Development
- 15.1.7.4.□Key Management Personnel
- 15.1.8.□Delphi Automotive PLC
- 15.1.8.1.□Company Details
- 15.1.8.2.□Products & Services
- 15.1.8.3.□Recent Development
- 15.1.8.4.□Key Management Personnel
- 15.1.9.□NXP Semiconductors N.V
- 15.1.9.1.□Company Details
- 15.1.9.2.□Products & Services
- 15.1.9.3.□Recent Development
- 15.1.9.4.□Key Management Personnel
- 15.1.10.□Car Force
- 15.1.10.1.□Company Details
- 15.1.10.2.□Products & Services
- 15.1.10.3.□Recent Development
- 15.1.10.4.□Key Management Personnel
- 16.□Strategic Recommendations/Action Plan
- 16.1.□Key Focus Areas
- 16.2.□Target Regions
- 16.3.□Target Vehicle Type
- 17.□About Us & Disclaimer

(Note: The companies list can be customized based on the client requirements)

**Saudi Arabia Connected Car Market By Technology Type (3G,4G,5G), By Connectivity (Embedded, Tethered, Integrated), By Communication (Vehicle To Vehicle, Vehicle to Infrastructure, Vehicle to cloud, Vehicle to Pedestrian, Vehicle to Everything), BY Service (Driving Assistance, Connected Safety, Well Being, Vehicle Management, Intersection Assistance, Emergency Braking, Others), By Region, Competition Forecast & Opportunities, 2018-2028**

Industry Report | 2023-06-01 | 76 pages | TechSci Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$3500.00
	Multi-User License	\$4500.00
	Custom Research License	\$7500.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-04"/>
		Signature	<input type="text"/>