

Self Driving Cars And Trucks - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Self Driving Cars and Trucks Market are expected to grow at a CAGR of 58.2% during the forecast period. Rising R & D expenditure in autonomous vehicle development, rising number of regulations, rising safety concerns and advancements in automotive technologies are some factors impacting the market growth. However, uncertainty and System reliability in user acceptance are hampering the market.

Self-drive cars, are also identified as autonomous vehicles, are a key adaptation in the automotive industry. These vehicles have high growth potential and are acting as a catalyst in cutting edge technology of automobiles. On the other hand these self-driving vehicles are those in which operation of the vehicle occurs in the absence of direct driver input to manage the braking, acceleration and steering are designed so that the driver is not expected to continually check the roadway while operating in self-driving mode.

Amongst Component, radar sensor segment accounted for significant market share in the global market as the developers are looking at high-resolution radar sensor for short-range and autonomous-car applications. By geography, North America acquired the largest market share in the global market owing to changes in traffic policy to incorporate autonomous cars on public roads. The regulation is slowly being adopted across all U.S. states to make transportation fully autonomous.

Some of the key players in the global market are Nissan Motor Company, Google LLC, Honda Motor Corporation, General Motors, Volkswagen AG, Daimler AG (Mercedes Benz), Volvo Car Corporation, BMW AG, Toyota Motor Corporation, Audi AG, Ford Motor Company and Tesla, Inc.

Components Covered:

Light Detection and Ranging (LiDAR) Sensor

Ultrasound Sensor

Video Cameras

Central Computing System

Radar Sensor

GPS Navigation System

Applications Covered:

Defense

Transportation

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to3)

SWOT Analysis of key players (up to3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL SELF DRIVING CARS AND TRUCKS MARKET, BY COMPONENT

- 5.1 Introduction
- 5.2 Light Detection and Ranging (LiDAR) Sensor
- 5.3 Ultrasound Sensor
- 5.4 Video Cameras
- 5.5 Central Computing System
- 5.6 Radar Sensor
- 5.7 Global Positioning System (GPS) Navigation System

6 GLOBAL SELF DRIVING CARS AND TRUCKS MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Defense
- 6.3 Transportation
 - 6.3.1 Commercial
 - 6.3.2 Industrial

7 GLOBAL SELF DRIVING CARS AND TRUCKS MARKET, BY GEOGRAPHY

- 7.1 Introduction
- 7.2 North America
 - 7.2.1 US
 - 7.2.2 Canada
 - 7.2.3 Mexico
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.2 UK
 - 7.3.3 Italy
 - 7.3.4 France
 - 7.3.5 Spain
 - 7.3.6 Rest of Europe
- 7.4 Asia Pacific
 - 7.4.1 Japan
 - 7.4.2 China
 - 7.4.3 India
 - 7.4.4 Australia
 - 7.4.5 New Zealand
 - 7.4.6 South Korea
 - 7.4.7 Rest of Asia Pacific

7.5 South America

7.5.1 Argentina

7.5.2 Brazil

7.5.3 Chile

7.5.4 Rest of South America

7.7 Middle East & Africa

7.7.1 Saudi Arabia

7.7.2 UAE

7.7.3 Qatar

7.7.4 South Africa

7.7.5 Rest of Middle East & Africa

8 KEY DEVELOPMENTS

8.1 Agreements, Partnerships, Collaborations and Joint Ventures

8.2 Acquisitions & Mergers

8.3 New Product Launch

8.4 Expansions

8.5 Other Key Strategies

9 COMPANY PROFILING

9.1 Nissan Motor Company

9.2 Google LLC

9.3 Honda Motor Corporation

9.4 General Motors

9.5 Volkswagen AG

9.6 Daimler AG (Mercedes Benz)

9.7 Volvo Car Corporation

9.8 BMW AG

9.9 Toyota Motor Corporation

9.10 Audi AG

9.11 Ford Motor Company

9.12 Tesla, Inc

List Of Tables

LIST OF TABLES

Table 1 Global Self Driving Cars and Trucks Market Outlook, By Region (2016-2026) (\$MN)

Table 2 Global Self Driving Cars and Trucks Market Outlook, By Component (2016-2026) (\$MN)

Table 3 Global Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 4 Global Self Driving Cars and Trucks Market Outlook, By Light Detection and Ranging (LiDAR) Sensor (2016-2026) (\$MN)

Table 5 Global Self Driving Cars and Trucks Market Outlook, By Ultrasound Sensor (2016-2026) (\$MN)

Table 6 Global Self Driving Cars and Trucks Market Outlook, By Video Cameras (2016-2026) (\$MN)

Table 7 Global Self Driving Cars and Trucks Market Outlook, By Central Computing System (2016-2026) (\$MN)

Table 8 Global Self Driving Cars and Trucks Market Outlook, By Radar Sensor (2016-2026) (\$MN)

Table 9 Global Self Driving Cars and Trucks Market Outlook, By Global Positioning System (GPS) Navigation System (2016-2026) (\$MN)

Table 10 Global Self Driving Cars and Trucks Market Outlook, By Application (2016-2026) (\$MN)

Table 11 Global Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 12 Global Self Driving Cars and Trucks Market Outlook, By Defense (2016-2026) (\$MN)

Table 13 Global Self Driving Cars and Trucks Market Outlook, By Transportation (2016-2026) (\$MN)

Table 14 Global Self Driving Cars and Trucks Market Outlook, By Commercial (2016-2026) (\$MN)

Table 15 Global Self Driving Cars and Trucks Market Outlook, By Industrial (2016-2026) (\$MN)

Table 16 North America Self Driving Cars and Trucks Market Outlook, By Country (2016-2026) (\$MN)

Table 17 North America Self Driving Cars and Trucks Market Outlook, By Component (2016-2026) (\$MN)

Table 18 North America Self Driving Cars and Trucks Market Outlook, By Introduction

(2016-2026) (\$MN)

Table 19 North America Self Driving Cars and Trucks Market Outlook, By Light Detection and Ranging (LiDAR) Sensor (2016-2026) (\$MN)

Table 20 North America Self Driving Cars and Trucks Market Outlook, By Ultrasound Sensor (2016-2026) (\$MN)

Table 21 North America Self Driving Cars and Trucks Market Outlook, By Video Cameras (2016-2026) (\$MN)

Table 22 North America Self Driving Cars and Trucks Market Outlook, By Central Computing System (2016-2026) (\$MN)

Table 23 North America Self Driving Cars and Trucks Market Outlook, By Radar Sensor (2016-2026) (\$MN)

Table 24 North America Self Driving Cars and Trucks Market Outlook, By Global Positioning System (GPS) Navigation System (2016-2026) (\$MN)

Table 25 North America Self Driving Cars and Trucks Market Outlook, By Application (2016-2026) (\$MN)

Table 26 North America Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 27 North America Self Driving Cars and Trucks Market Outlook, By Defense (2016-2026) (\$MN)

Table 28 North America Self Driving Cars and Trucks Market Outlook, By Transportation (2016-2026) (\$MN)

Table 29 North America Self Driving Cars and Trucks Market Outlook, By Commercial (2016-2026) (\$MN)

Table 30 North America Self Driving Cars and Trucks Market Outlook, By Industrial (2016-2026) (\$MN)

Table 31 Europe Self Driving Cars and Trucks Market Outlook, By Country (2016-2026) (\$MN)

Table 32 Europe Self Driving Cars and Trucks Market Outlook, By Component (2016-2026) (\$MN)

Table 33 Europe Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 34 Europe Self Driving Cars and Trucks Market Outlook, By Light Detection and Ranging (LiDAR) Sensor (2016-2026) (\$MN)

Table 35 Europe Self Driving Cars and Trucks Market Outlook, By Ultrasound Sensor (2016-2026) (\$MN)

Table 36 Europe Self Driving Cars and Trucks Market Outlook, By Video Cameras (2016-2026) (\$MN)

Table 37 Europe Self Driving Cars and Trucks Market Outlook, By Central Computing System (2016-2026) (\$MN)

Table 38 Europe Self Driving Cars and Trucks Market Outlook, By Radar Sensor (2016-2026) (\$MN)

Table 39 Europe Self Driving Cars and Trucks Market Outlook, By Global Positioning System (GPS) Navigation System (2016-2026) (\$MN)

Table 40 Europe Self Driving Cars and Trucks Market Outlook, By Application (2016-2026) (\$MN)

Table 41 Europe Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 42 Europe Self Driving Cars and Trucks Market Outlook, By Defense (2016-2026) (\$MN)

Table 43 Europe Self Driving Cars and Trucks Market Outlook, By Transportation (2016-2026) (\$MN)

Table 44 Europe Self Driving Cars and Trucks Market Outlook, By Commercial (2016-2026) (\$MN)

Table 45 Europe Self Driving Cars and Trucks Market Outlook, By Industrial (2016-2026) (\$MN)

Table 46 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Country (2016-2026) (\$MN)

Table 47 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Component (2016-2026) (\$MN)

Table 48 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 49 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Light Detection and Ranging (LiDAR) Sensor (2016-2026) (\$MN)

Table 50 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Ultrasound Sensor (2016-2026) (\$MN)

Table 51 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Video Cameras (2016-2026) (\$MN)

Table 52 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Central Computing System (2016-2026) (\$MN)

Table 53 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Radar Sensor (2016-2026) (\$MN)

Table 54 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Global Positioning System (GPS) Navigation System (2016-2026) (\$MN)

Table 55 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Application (2016-2026) (\$MN)

Table 56 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 57 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Defense

(2016-2026) (\$MN)

Table 58 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Transportation (2016-2026) (\$MN)

Table 59 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Commercial (2016-2026) (\$MN)

Table 60 Asia Pacific Self Driving Cars and Trucks Market Outlook, By Industrial (2016-2026) (\$MN)

Table 61 South America Self Driving Cars and Trucks Market Outlook, By Country (2016-2026) (\$MN)

Table 62 South America Self Driving Cars and Trucks Market Outlook, By Component (2016-2026) (\$MN)

Table 63 South America Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 64 South America Self Driving Cars and Trucks Market Outlook, By Light Detection and Ranging (LiDAR) Sensor (2016-2026) (\$MN)

Table 65 South America Self Driving Cars and Trucks Market Outlook, By Ultrasound Sensor (2016-2026) (\$MN)

Table 66 South America Self Driving Cars and Trucks Market Outlook, By Video Cameras (2016-2026) (\$MN)

Table 67 South America Self Driving Cars and Trucks Market Outlook, By Central Computing System (2016-2026) (\$MN)

Table 68 South America Self Driving Cars and Trucks Market Outlook, By Radar Sensor (2016-2026) (\$MN)

Table 69 South America Self Driving Cars and Trucks Market Outlook, By Global Positioning System (GPS) Navigation System (2016-2026) (\$MN)

Table 70 South America Self Driving Cars and Trucks Market Outlook, By Application (2016-2026) (\$MN)

Table 71 South America Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 72 South America Self Driving Cars and Trucks Market Outlook, By Defense (2016-2026) (\$MN)

Table 73 South America Self Driving Cars and Trucks Market Outlook, By Transportation (2016-2026) (\$MN)

Table 74 South America Self Driving Cars and Trucks Market Outlook, By Commercial (2016-2026) (\$MN)

Table 75 South America Self Driving Cars and Trucks Market Outlook, By Industrial (2016-2026) (\$MN)

Table 76 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Country (2016-2026) (\$MN)

Table 77 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Component (2016-2026) (\$MN)

Table 78 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 79 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Light Detection and Ranging (LiDAR) Sensor (2016-2026) (\$MN)

Table 80 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Ultrasound Sensor (2016-2026) (\$MN)

Table 81 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Video Cameras (2016-2026) (\$MN)

Table 82 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Central Computing System (2016-2026) (\$MN)

Table 83 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Radar Sensor (2016-2026) (\$MN)

Table 84 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Global Positioning System (GPS) Navigation System (2016-2026) (\$MN)

Table 85 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Application (2016-2026) (\$MN)

Table 86 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Introduction (2016-2026) (\$MN)

Table 87 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Defense (2016-2026) (\$MN)

Table 88 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Transportation (2016-2026) (\$MN)

Table 89 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Commercial (2016-2026) (\$MN)

Table 90 Middle East & Africa Self Driving Cars and Trucks Market Outlook, By Industrial (2016-2026) (\$MN)

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