

# **Automotive Simulation Market by Deployment (On-premises & Cloud), Component (Software & Services), End Market (OEMs, Automotive Component Manufacturers, & Regulatory Bodies), and Region (Asia Pacific, Europe, North America, & RoW) - Global Forecast to 2025**

<https://marketpublishers.com/r/ACB8EE7399DEN.html>

Date: November 2018

Pages: 133

Price: US\$ 5,650.00 (Single User License)

ID: ACB8EE7399DEN

## **Abstracts**

“Rapid technological changes as a result of an increase in the government regulations related to vehicle safety, and increasing focus on R&D activities to fuel the demand for the automotive simulation market”

The global automotive simulation market is projected to grow at a CAGR of 11.1% during the forecast period, from USD 1.4 billion in 2018 to USD 2.9 billion by 2025. The growing number of connected cars and electronic content per vehicle and reinforcement of mandates by regulatory bodies for vehicle safety and comfort are driving the automotive simulation market. The technological advancements such as autonomous vehicles, truck-platooning, Vehicle-to-everything (V2X) are expected to create opportunities for the automotive simulation market in the coming years. However, complexities in real-time control can restrain the growth of the automotive simulation market. Lack of benchmarks and standards in the simulation and analysis market and integration complexities can pose challenges for the automotive simulation market.

“Cloud segment to grow at a significant rate during the forecast period.”

The cloud segment of the automotive simulation market is projected to grow at the highest CAGR during the forecast period. Various benefits over the on-premises segment such as pay-per-use model, flexibility, speed in accessibility, and low

installation and maintenance cost are driving the growth of the automotive simulation market.

“The regulatory bodies segment is estimated to be the fastest growing market, in terms of value, in the automotive simulation market.”

The use of automotive simulation software by regulatory bodies will increase at the highest rate as the industry moves toward new priorities of manufacturing self-driving cars and environment-friendly vehicles. Thus, the old regulations need a lot of revision, and several new laws need to be created. For this, the governing bodies need to understand the functioning of the vehicles properly. Automotive simulation software will be helpful for the same. Thus, the increasing government regulations in various regions are driving the simulation market for regulatory bodies.

“North America is estimated to be the fastest growing region in the automotive simulation market during the forecast period.”

The North America region is estimated to grow at the highest CAGR in the automotive simulation market during the forecast period. The increasing number of connected vehicles and a growing awareness of green vehicles among people are expected to fuel the growth of the automotive simulation market in the North America region. Moreover, the US has taken an aggressive stance on testing self-driving vehicles as well as making their EVs more intelligent. Owing to this, the automotive simulation market is expected to gain more popularity in the region.

The study contains insights from various industry experts, ranging from component suppliers to tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier 1: 63%, Tier 2: 13%, OEM: 24%

By Designation: C level: 50%, D level: 37%, Others: 13%

By Region: North America: 38%, Europe: 24%, Asia Pacific: 38%

Major players profiled in the report are:

Altair (US)

Ansys (US)

PTC (US)

Siemens (Germany)

Autodesk (US)

Dassault Systèmes (France)

Synopsys (US)

MathWorks (US)

ESI (France)

IPG Automotive (Germany)

#### Research Coverage:

The report covers the automotive simulation market, by value, on the basis of region (Asia Pacific, Europe, North America, and the Rest of the World), by deployment (On-premises and Cloud), Component (Software and Services), application (Testing and Prototyping), End Market (OEMs, Automotive component Manufacturers, and Regulatory bodies). This report contains various levels of industry analysis and company profiles, which highlight the emerging and high-growth segments of this market, competitive mapping, and market dynamics (drivers, restraints, opportunities, and challenges).

The report contains various levels of analysis, including industry analysis, industry trends, and company profiles, which together comprise and discuss the basic views on the emerging and high-growth segments of the automotive simulation market, high-growth regions and countries, government initiatives, and market dynamics such as drivers, restraints, opportunities, and challenges.

#### Reasons to Buy the Report:

The report enables new entrants and smaller firms as well as established firms to

understand the market better to help them acquire a larger market share. Firms purchasing the report could use any one or a combination of the 4 strategies (market development, product development/innovation, market diversification, and competitive assessment) mentioned below to strengthen their position in the market.

The report provides insights into the following points:

**Market Penetration:** The report offers comprehensive information about the automotive simulation market and the top players in the market.

**Product Development/Innovation:** The report provides detailed insights into the upcoming technologies, R&D activities, and new product launches in the automotive simulation market.

**Market Development:** The report offers comprehensive information about the automotive simulation market. The report analyzes the automotive simulation market across regions and provides comprehensive information about lucrative emerging markets.

**Market Diversification:** The report provides exhaustive information about new products, untapped regional markets, recent developments, and investments in the automotive simulation market.

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 PACKAGE SIZE
- 1.6 LIMITATION
- 1.7 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
- 2.2 SECONDARY DATA
- 2.3 PRIMARY DATA
  - 2.3.1 SAMPLING TECHNIQUES & DATA COLLECTION METHODS
  - 2.3.2 PRIMARY PARTICIPANTS
- 2.4 DATA TRIANGULATION
- 2.5 ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE AUTOMOTIVE SIMULATION MARKET
- 4.2 AUTOMOTIVE SIMULATION MARKET IN ASIA PACIFIC, BY COMPONENT AND COUNTRY
- 4.3 AUTOMOTIVE SIMULATION MARKET: MAJOR COUNTRIES
- 4.4 AUTOMOTIVE SIMULATION MARKET, BY APPLICATION
- 4.5 AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT
- 4.6 AUTOMOTIVE SIMULATION MARKET, BY COMPONENT
- 4.7 AUTOMOTIVE SIMULATION MARKET, BY END MARKET

### 5 MARKET OVERVIEW

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### 5.2.1 DRIVERS

5.2.1.1 Rapid technological changes

5.2.1.2 Increasing focus on R&D activities

### 5.2.2 RESTRAINTS

5.2.2.1 Complexities in real-time control

### 5.2.3 OPPORTUNITIES

5.2.3.1 Increasing developments in the field of autonomous and semi-autonomous vehicles

### 5.2.4 CHALLENGES

5.2.4.1 Integration complexities

5.2.4.2 Lack of benchmark and standards in the simulation and analysis market

## 6 AUTOMOTIVE SIMULATION MARKET, BY END MARKET

### 6.1 INTRODUCTION

#### 6.2 OEM

6.2.1 ASIA PACIFIC IS ESTIMATED TO BE THE LARGEST MARKET FOR OEM SEGMENT OF AUTOMOTIVE SIMULATION MARKET

#### 6.3 AUTOMOTIVE COMPONENT MANUFACTURERS

6.3.1 THE NORTH AMERICA IS ESTIMATED TO BE THE FASTEST GROWING SEGMENT FOR AUTOMOTIVE COMPONENT MANUFACTURER SEGMENT OF AUTOMOTIVE SIMULATION MARKET

#### 6.4 REGULATORY BODIES

6.4.1 EUROPE HOLD THE LARGEST MARKET SHARE IN REGULATORY BODIES SEGMENT

## 7 AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT

### 7.1 INTRODUCTION

#### 7.2 ON-PREMISES

7.2.1 ON-PREMISES SEGMENT IS ESTIMATED TO CONTRIBUTE HIGHEST MARKET SHARE DURING THE FORECAST PERIOD

#### 7.3 CLOUD

7.3.1 CLOUD SEGMENT IS ESTIMATED TO GROW AT A SIGNIFICANT RATE OWING TO ITS COST EFFECTIVENESS

## 8 AUTOMOTIVE SIMULATION MARKET, BY COMPONENT

## 8.1 INTRODUCTION

## 8.2 SOFTWARE

8.2.1 NORTH AMERICA IS ESTIMATED TO BE THE FASTEST MARKET FOR SOFTWARE SEGMENT

## 8.3 SERVICES

8.3.1 INCREASE IN DEMAND FOR PAY PER USE IS DRIVING THE MARKET FOR SERVICES SEGMENT

# 9 AUTOMOTIVE SIMULATION MARKET, BY APPLICATION

## 9.1 INTRODUCTION

## 9.2 PROTOTYPING

9.2.1 ASIA PACIFIC SEGMENT IS LARGEST MARKET FOR PROTOTYPING

## 9.3 TESTING

9.3.1 INCREASE IN GOVERNMENT REGULATION IS DRIVING THE MARKET FOR TESTING SEGMENT

# 10 AUTOMOTIVE SIMULATION MARKET, BY REGION

## 10.1 INTRODUCTION

## 10.2 ASIA PACIFIC

### 10.2.1 CHINA

10.2.1.1 With maximum share in global vehicle production China is estimated to be the second largest market in Asia Pacific

### 10.2.2 JAPAN

10.2.2.1 Presence of innovative OEMs is one of the key factor to make Japan largest market in Asia Pacific

### 10.2.3 INDIA

10.2.3.1 India is estimated to be the fastest growing market as OEMs are moving their R&D base to the country owing to its cost effectiveness

### 10.2.4 SOUTH KOREA

10.2.4.1 On-premises segment is estimated to be largest market in South Korea

### 10.2.5 THAILAND

10.2.5.1 Growing demand of connected safety and convenient features to drive the market

### 10.2.6 REST OF ASIA PACIFIC

10.2.6.1 Cloud segment is estimated to grow at significant growth rate

## 10.3 EUROPE

### 10.3.1 FRANCE

10.3.1.1 Rise in electronic content will boost the market of testing in automotive simulation market

### 10.3.2 GERMANY

10.3.2.1 Internationally renowned innovation hub Germany is estimated to be the largest market in European region

### 10.3.3 RUSSIA

10.3.3.1 Services segment is estimated to be the fastest segment

### 10.3.4 SPAIN

10.3.4.1 On-premises and software segment is estimated to be the largest

### 10.3.5 TURKEY

10.3.5.1 Cloud and services segment is fastest growing segment

### 10.3.6 UK

10.3.6.1 UK is estimated to be the fastest growing market owing to large demand for premium cars with advanced safety and comfort functions

### 10.3.7 REST OF EUROPE

10.3.7.1 Services segment is estimated to be the fastest growing segment

## 10.4 NORTH AMERICA

### 10.4.1 US

10.4.1.1 An aggressive stance on testing self-driving vehicles would make the market dominate in the region

### 10.4.2 CANADA

10.4.2.1 Software segment will dominate the market

### 10.4.3 MEXICO

10.4.3.1 Mexico is estimated to be second largest market for automotive simulation market in the region

## 10.5 REST OF THE WORLD

### 10.5.1 BRAZIL

10.5.1.1 Growing connected infrastructure will make the automotive simulation market to rise

### 10.5.2 IRAN

10.5.2.1 Cloud segment is estimated to grow at significant growth rate

### 10.5.3 OTHERS

10.5.3.1 Software segment is estimated to be largest market by 2025

## 11 COMPETITIVE MAPPING

### 11.1 OVERVIEW

### 11.2 MARKET RANKING ANALYSIS



## 11.3 COMPETITIVE SITUATION & TRENDS

### 11.3.1 NEW PRODUCT DEVELOPMENTS/ PRODUCT ENHANCEMENT

### 11.3.2 EXPANSIONS

### 11.3.3 PARTNERSHIPS/SUPPLY CONTRACTS/COLLABORATIONS/ JOINT VENTURES

### 11.3.4 ACQUISITIONS/AGREEMENTS

## 12 COMPANY PROFILES

(Business overview, Products offered, Recent Developments, SWOT analysis, MNM view)\*

### 12.1 ALTAIR ENGINEERING

### 12.2 ANSYS

### 12.3 PTC

### 12.4 SIEMENS

### 12.5 AUTODESK

### 12.6 DASSAULT SYST?MES

### 12.7 SYNOPSYS

### 12.8 MATHWORKS

### 12.9 ESI

### 12.10 IPG AUTOMOTIVE

### 12.11 AVL

### 12.12 ARAS

### 12.13 COMSOL

### 12.14 SIMUL8 CORPORATION

### 12.15 DESIGN SIMULATION TECHNOLOGIES

### 12.16 DSPACE GMBH

### 12.17 OPAL-RT

### 12.18 SIMSCALE

### 12.19 ANYLOGIC

\*Details on Business overview, Products offered, Recent Developments, SWOT analysis, MNM view might not be captured in case of unlisted companies.

## 13 APPENDIX

### 13.1 INSIGHTS FROM INDUSTRY EXPERTS

### 13.2 DISCUSSION GUIDE

### 13.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

### 13.4 AVAILABLE CUSTOMIZATIONS

#### 13.4.1 ADDITIONAL COMPANY PROFILES

##### 13.4.1.1 Business Overview

##### 13.4.1.2 SWOT Analysis

##### 13.4.1.3 Recent Developments

##### 13.4.1.4 MnM View

#### 13.4.2 DETAILED ANALYSIS OF AUTOMOTIVE SIMULATION MARKET BY END MARKET

#### 13.4.3 DETAILED ANALYSIS OF AUTOMOTIVE SIMULATION MARKET BY APPLICATION

### 13.5 RELATED REPORTS

### 13.6 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

Table 1 CURRENCY EXCHANGE RATES (WRT USD)

Table 2 AUTOMOTIVE SIMULATION MARKET, BY END MARKET, 2016–2025 (USD MILLION)

Table 3 OEM: AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 4 AUTOMOTIVE COMPONENT MANUFACTURERS: AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 5 REGULATORY BODIES: AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 6 AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 7 ON-PREMISES: AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 8 CLOUD: AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 9 AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 10 SOFTWARE: AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 11 SERVICES: AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 12 AUTOMOTIVE SIMULATION MARKET, BY APPLICATION, 2016–2025 (USD MILLION)

Table 13 PROTOTYPING: AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 14 TESTING: AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 15 AUTOMOTIVE SIMULATION MARKET, BY REGION, 2016–2025 (USD MILLION)

Table 16 AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 17 AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 18 ASIA PACIFIC: AUTOMOTIVE SIMULATION MARKET , BY COUNTRY, 2016–2025 (USD MILLION)

Table 19 ASIA PACIFIC: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 20 ASIA PACIFIC: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 21 CHINA: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 22 CHINA: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 23 JAPAN: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 24 JAPAN: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 25 INDIA: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 26 INDIA: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 27 SOUTH KOREA: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 28 SOUTH KOREA: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 29 THAILAND: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 30 THAILAND: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 31 REST OF ASIA PACIFIC: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 32 REST OF ASIA PACIFIC: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 33 EUROPE: AUTOMOTIVE SIMULATION MARKET, BY COUNTRY, 2016–2025 (USD MILLION)

Table 34 EUROPE: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 35 EUROPE: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 36 FRANCE: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025 (USD MILLION)

Table 37 FRANCE: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025 (USD MILLION)

Table 38 GERMANY: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,

2016–2025 (USD MILLION)

Table 39 GERMANY: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT,  
2016–2025 (USD MILLION)

Table 40 RUSSIA: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,  
2016–2025 (USD MILLION)

Table 41 RUSSIA: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT,  
2016–2025 (USD MILLION)

Table 42 SPAIN: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,  
2016–2025 (USD MILLION)

Table 43 SPAIN: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT,  
2016–2025 (USD MILLION)

Table 44 TURKEY: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,  
2016–2025 (USD MILLION)

Table 45 TURKEY: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT,  
2016–2025 (USD MILLION)

Table 46 UK: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025  
(USD MILLION)

Table 47 UK: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025  
(USD MILLION)

Table 48 REST OF EUROPE: AUTOMOTIVE SIMULATION MARKET, BY  
DEPLOYMENT, 2016–2025 (USD MILLION)

Table 49 REST OF EUROPE: AUTOMOTIVE SIMULATION MARKET, BY  
COMPONENT, 2016–2025 (USD MILLION)

Table 50 NORTH AMERICA: AUTOMOTIVE SIMULATION MARKET, BY COUNTRY,  
2016–2025 (USD MILLION)

Table 51 NORTH AMERICA: AUTOMOTIVE SIMULATION MARKET, BY  
DEPLOYMENT, 2016–2025 (USD MILLION)

Table 52 NORTH AMERICA: AUTOMOTIVE SIMULATION MARKET, BY  
COMPONENT, 2016–2025 (USD MILLION)

Table 53 US: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2016–2025  
(USD MILLION)

Table 54 US: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025  
(USD MILLION)

Table 55 CANADA: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,  
2016–2025 (USD MILLION)

Table 56 CANADA: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT,  
2016–2025 (USD MILLION)

Table 57 MEXICO: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,  
2016–2025 (USD MILLION)

Table 58 MEXICO: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT,  
2016–2025 (USD MILLION)

Table 59 ROW: AUTOMOTIVE SIMULATION MARKET, BY COUNTRY, 2016–2025  
(USD MILLION)

Table 60 ROW: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,  
2016–2025 (USD MILLION)

Table 61 ROW: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025  
(USD MILLION)

Table 62 BRAZIL: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,  
2016–2025 (USD MILLION)

Table 63 BRAZIL: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT,  
2016–2025 (USD MILLION)

Table 64 IRAN: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,  
2016–2025 (USD MILLION)

Table 65 IRAN: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2016–2025  
(USD MILLION)

Table 66 OTHERS: AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT,  
2016–2025 (USD MILLION)

Table 67 OTHERS: AUTOMOTIVE SIMULATION MARKET, BY COMPONENT,  
2016–2025 (USD MILLION)

Table 68 NEW PRODUCT DEVELOPMENTS, 2014–2018

Table 69 EXPANSIONS, 2014–2018

Table 70 PARTNERSHIPS/SUPPLY CONTRACTS/COLLABORATIONS/JOINT  
VENTURES, 2014–2018

Table 71 ACQUISITIONS/AGREEMENTS, 2015–2018

## List Of Figures

### LIST OF FIGURES

Figure 1 AUTOMOTIVE SIMULATION MARKET SEGMENTATION

Figure 2 RESEARCH DESIGN

Figure 3 RESEARCH METHODOLOGY MODEL

Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

Figure 5 AUTOMOTIVE SIMULATION MARKET: TOP-DOWN APPROACH

Figure 6 AUTOMOTIVE SIMULATION MARKET: MARKET DYNAMICS

Figure 7 AUTOMOTIVE SIMULATION MARKET: MARKET SIZE

Figure 8 RAPID TECHNOLOGICAL CHANGES TO DRIVE THE MARKET GROWTH DURING THE FORECAST PERIOD

Figure 9 SOFTWARE AND JAPAN ACCOUNT FOR THE LARGEST SHARE OF THE AUTOMOTIVE SIMULATION MARKET, BY COMPONENT & COUNTRY, IN 2018

Figure 10 INDIA TO GROW AT THE FASTEST RATE DURING THE FORECAST PERIOD

Figure 11 TESTING IS ESTIMATED TO LEAD THE AUTOMOTIVE SIMULATION MARKET, 2018 VS. 2025 (USD MILLION)

Figure 12 ON-PREMISES IS ESTIMATED TO LEAD THE AUTOMOTIVE SIMULATION MARKET, 2018 VS. 2025 (USD MILLION)

Figure 13 SOFTWARE IS ESTIMATED TO LEAD THE AUTOMOTIVE SIMULATION MARKET, 2018 VS. 2025 (USD MILLION)

Figure 14 OEM IS ESTIMATED TO LEAD THE AUTOMOTIVE SIMULATION MARKET, 2018 VS. 2025 (USD MILLION)

Figure 15 AUTOMOTIVE SIMULATION MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, CHALLENGES

Figure 16 ON ROAD LIGHT AND HEAVY-DUTY VEHICLE EMISSION REGULATION OUTLOOK

Figure 17 EVOLUTION OF AUTONOMOUS VEHICLES

Figure 18 AUTOMOTIVE SIMULATION MARKET, BY REGION, 2018 VS. 2025

Figure 19 AUTOMOTIVE SIMULATION MARKET, BY DEPLOYMENT, 2018 VS. 2025 (USD MILLION)

Figure 20 AUTOMOTIVE SIMULATION MARKET, BY COMPONENT, 2018 VS. 2025 (USD MILLION)

Figure 21 AUTOMOTIVE SIMULATION MARKET, BY APPLICATION, 2018 VS. 2025 (USD MILLION)

Figure 22 AUTOMOTIVE SIMULATION MARKET, BY REGION, 2018 VS. 2025

Figure 23 ASIA PACIFIC: AUTOMOTIVE SIMULATION MARKET SNAPSHOT

Figure 24 EUROPE: AUTOMOTIVE SIMULATION MARKET, BY COUNTRY, 2018 VS. 2025 (USD MILLION)

Figure 25 NORTH AMERICA: AUTOMOTIVE SIMULATION MARKET, BY COUNTRY, 2018 VS. 2025 (USD MILLION)

Figure 26 ROW: AUTOMOTIVE SIMULATION MARKET, BY COUNTRY, 2018 VS. 2025 (USD MILLION)

Figure 27 KEY DEVELOPMENTS BY LEADING PLAYERS IN THE AUTOMOTIVE SIMULATION MARKET, 2014–2018

Figure 28 AUTOMOTIVE SIMULATION MARKET RANKING: 2017

Figure 29 COMPANY SNAPSHOT: ALTAIR ENGINEERING

Figure 30 ALTAIR ENGINEERING: SWOT ANALYSIS

Figure 31 COMPANY SNAPSHOT: ANSYS

Figure 32 ANSYS: SWOT ANALYSIS

Figure 33 COMPANY SNAPSHOT: PTC

Figure 34 PTC: SWOT ANALYSIS

Figure 35 COMPANY SNAPSHOT: SIEMENS

Figure 36 SIEMENS: SWOT ANALYSIS

Figure 37 COMPANY SNAPSHOT: AUTODESK

Figure 38 AUTODESK: SWOT ANALYSIS

Figure 39 COMPANY SNAPSHOT: DASSAULT SYST?MES

Figure 40 COMPANY SNAPSHOT: SYNOPSYS

Figure 41 COMPANY SNAPSHOT: ESI



## I would like to order

Product name: Automotive Simulation Market by Deployment (On-premises & Cloud), Component (Software & Services), End Market (OEMs, Automotive Component Manufacturers, & Regulatory Bodies), and Region (Asia Pacific, Europe, North America, & RoW) - Global Forecast to 2025

Product link: <https://marketpublishers.com/r/ACB8EE7399DEN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ACB8EE7399DEN.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