MEMS sensors are indispensable in vehicles and electronic devices today. The first versions were used in motor vehicles as pressure sensors and accelerometer. Over time, the largest technology driver for MEMS changed from automotive applications to consumer electronics – dominated by smartphones. Beyond that, MEMS sensors have become the heart of whole classes of new devices like fitness trackers, smart watches, virtual reality glasses and smart sensor nodes for the Internet of Things (IoT). The overall demand for automotive sensors is significantly growing owing to factors such as increasing demand for luxury cars and stringent governmental regulations on automobile safety and emissions. Moreover, increased market penetration of sensors such as LiDAR, radar, cameras, and ultrasonic is a major factor responsible for enhancing the global growth of the market. Increase in sales of Electric Vehicles (EVs) is witnessed worldwide owing to its economic, environmental, and energy benefits over conventional fuel vehicles which is expected to boost the market sales. The decline in sensors prices is also encouraging the automotive manufacturers for the development of automotive sensors for different applications in vehicles such as powertrain, chassis, safety and body.

Global Auto MEMS Pressure Sensor market size will reach xx million US$ by 2025, from xx million US$ in 2018, at a CAGR of xx% during the forecast period. In this study, 2018 has been considered as the base year and 2019-2025 as the forecast period to estimate the market size for Auto MEMS Pressure Sensor. This industry study presents the global Auto MEMS Pressure Sensor market size, historical breakdown data (2014-2019) and forecast (2019-2025). The Auto MEMS Pressure Sensor production, revenue and market share by manufacturers, key regions and type;

The consumption of Auto MEMS Pressure Sensor in volume terms are also provided for major countries (or regions), and for each application and product at the global level. Market share, growth rate, and competitive factors are also evaluated for market leaders Analog Devices, Autoliv, etc. The following manufacturers are covered in this report:

Analog Devices
Autoliv
Allegro Microsystems
Bourns
Continental
Delphi Automotive
Denso
Elmos Semiconductor
General Electric
Infineon Technologies
NXP Semiconductors
Bosch
Sensata Technologies
Stoneridge
STMicroelectronics
TE Connectivity
Takata

Auto MEMS Pressure Sensor Breakdown Data by Type
Pressure Sensor
Temperature Sensor
Position Sensor
Speed Sensor
Level Sensor
Inertial Sensor

Auto MEMS Pressure Sensor Breakdown Data by Application
Passenger Cars
Commercial Cars

Auto MEMS Pressure Sensor Production by Region
United States
Europe
China
Japan
South Korea
India

Other Regions
Auto MEMS Pressure Sensor Consumption by Region
North America
United States
Canada
Mexico
Asia-Pacific
China
India
Japan
The study objectives are:

To analyze and research the global Auto MEMS Pressure Sensor status and future forecast involving, production, revenue, consumption, historical and forecast.

To present the key Auto MEMS Pressure Sensor manufacturers, production, revenue, market share, SWOT analysis and development plans in next few years.

To segment the breakdown data by regions, type, manufacturers and applications.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends, drivers, influence factors in global and regions.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

In this study, the years considered to estimate the market size of Auto MEMS Pressure Sensor:

- **History Year**: 2014 - 2018
- **Base Year**: 2018
- **Estimated Year**: 2019
- **Forecast Year**: 2019 - 2025

This report includes the estimation of market size for value (million USD) and volume (K Units). Both top-down and bottom-up approaches have been used to estimate and validate the market size of Auto MEMS Pressure Sensor market, to estimate the size of various other dependent submarkets in the overall market. Key players in the market have been identified through secondary research, and their market shares have been determined through primary and secondary research. All percentage shares, splits, and breakdowns have been determined using secondary sources and verified primary sources.

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

### Contents:

1. **Study Coverage**
   - 1.1 Auto MEMS Pressure Sensor Product
   - 1.2 Key Market Segments in This Study
   - 1.3 Key Manufacturers Covered
   - 1.4 Market by Type
     - 1.4.1 Global Auto MEMS Pressure Sensor Market Size Growth Rate by Type
     - 1.4.2 Pressure Sensor
     - 1.4.3 Temperature Sensor
     - 1.4.4 Position Sensor
     - 1.4.5 Speed Sensor
     - 1.4.6 Level Sensor
     - 1.4.7 Inertial Sensor
   - 1.5 Market by Application
     - 1.5.1 Global Auto MEMS Pressure Sensor Market Size Growth Rate by Application
     - 1.5.2 Passenger Cars
     - 1.5.3 Commercial Cars
   - 1.6 Study Objectives
   - 1.7 Years Considered

2. **Executive Summary**
   - 2.1 Global Auto MEMS Pressure Sensor Market Size
     - 2.1.1 Global Auto MEMS Pressure Sensor Revenue 2014-2025
     - 2.1.2 Global Auto MEMS Pressure Sensor Production 2014-2025
   - 2.2 Auto MEMS Pressure Sensor Growth Rate (CAGR) 2018-2025
   - 2.3 Analysis of Competitive Landscape
     - 2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
     - 2.3.2 Key Auto MEMS Pressure Sensor Manufacturers
       - 2.3.2.1 Auto MEMS Pressure Sensor Manufacturing Base Distribution, Headquarters
       - 2.3.2.2 Manufacturers Auto MEMS Pressure Sensor Product Offered
       - 2.3.2.3 Date of Manufacturers Enter into Auto MEMS Pressure Sensor Market
   - 2.4 Key Trends for Auto MEMS Pressure Sensor Markets & Products

3. **Market Size by Manufacturers**
   - 3.1 Auto MEMS Pressure Sensor Production by Manufacturers
     - 3.1.1 Auto MEMS Pressure Sensor Production by Manufacturers
     - 3.1.2 Auto MEMS Pressure Sensor Production Market Share by Manufacturers
   - 3.2 Auto MEMS Pressure Sensor Revenue by Manufacturers
4 Auto MEMS Pressure Sensor Production by Regions

4.1 Global Auto MEMS Pressure Sensor Production by Regions
4.1.1 Global Auto MEMS Pressure Sensor Production Market Share by Regions
4.1.2 Global Auto MEMS Pressure Sensor Revenue Market Share by Regions

4.2 United States
4.2.1 United States Auto MEMS Pressure Sensor Production
4.2.2 United States Auto MEMS Pressure Sensor Revenue
4.2.3 Key Players in United States
4.2.4 United States Auto MEMS Pressure Sensor Import & Export

4.3 Europe
4.3.1 Europe Auto MEMS Pressure Sensor Production
4.3.2 Europe Auto MEMS Pressure Sensor Revenue
4.3.3 Key Players in Europe
4.3.4 Europe Auto MEMS Pressure Sensor Import & Export

4.4 China
4.4.1 China Auto MEMS Pressure Sensor Production
4.4.2 China Auto MEMS Pressure Sensor Revenue
4.4.3 Key Players in China
4.4.4 China Auto MEMS Pressure Sensor Import & Export

4.5 Japan
4.5.1 Japan Auto MEMS Pressure Sensor Production
4.5.2 Japan Auto MEMS Pressure Sensor Revenue
4.5.3 Key Players in Japan
4.5.4 Japan Auto MEMS Pressure Sensor Import & Export

4.6 South Korea
4.6.1 South Korea Auto MEMS Pressure Sensor Production
4.6.2 South Korea Auto MEMS Pressure Sensor Revenue
4.6.3 Key Players in South Korea
4.6.4 South Korea Auto MEMS Pressure Sensor Import & Export

4.7 India
4.7.1 India Auto MEMS Pressure Sensor Production
4.7.2 India Auto MEMS Pressure Sensor Revenue
4.7.3 Key Players in India
4.7.4 India Auto MEMS Pressure Sensor Import & Export

4.8 Other Regions

5 Auto MEMS Pressure Sensor Consumption by Regions

5.1 Global Auto MEMS Pressure Sensor Consumption by Regions
5.1.1 Global Auto MEMS Pressure Sensor Consumption by Application
5.1.2 Global Auto MEMS Pressure Sensor Consumption Market Share by Regions

5.2 North America
5.2.1 North America Auto MEMS Pressure Sensor Consumption by Application
5.2.2 North America Auto MEMS Pressure Sensor Consumption by Countries
5.2.3 United States
5.2.4 Canada
5.2.5 Mexico

5.3 Europe
5.3.1 Europe Auto MEMS Pressure Sensor Consumption by Application
5.3.2 Europe Auto MEMS Pressure Sensor Consumption by Countries
5.3.3 Germany
5.3.4 France
5.3.5 UK
5.3.6 Italy
5.3.7 Russia

5.4 Asia Pacific
5.4.1 Asia Pacific Auto MEMS Pressure Sensor Consumption by Application
5.4.2 Asia Pacific Auto MEMS Pressure Sensor Consumption by Countries
5.4.3 China
5.4.4 Japan
5.4.5 South Korea
5.4.6 India
5.4.7 Australia
5.4.8 Indonesia
5.4.9 Thailand
5.4.10 Malaysia
5.4.11 Philippines
5.4.12 Vietnam

5.5 Central & South America
5.5.1 Central & South America Auto MEMS Pressure Sensor Consumption by Application
5.5.2 Central & South America Auto MEMS Pressure Sensor Consumption by Country
5.5.3 Brazil

5.6 Middle East and Africa
5.6.1 Middle East and Africa Auto MEMS Pressure Sensor Consumption by Application
5.6.2 Middle East and Africa Auto MEMS Pressure Sensor Consumption by Countries
5.6.3 GCC Countries
5.6.4 Egypt
5.6.5 South Africa

6 Market Size by Type

6.1 Global Auto MEMS Pressure Sensor Production by Type
6.2 Global Auto MEMS Pressure Sensor Revenue by Type
6.3 Auto MEMS Pressure Sensor Price by Type
7 Market Size by Application

- 7.1 Overview
- 7.2 Global Auto MEMS Pressure Sensor Breakdown Data by Application
  - 7.2.1 Global Auto MEMS Pressure Sensor Consumption by Application

8 Key Industry Players

- 8.1 Analog Devices
  - 8.1.1 Analog Devices Company Details
  - 8.1.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.1.3 Analog Devices Auto MEMS Pressure Sensor Product Description
  - 8.1.4 SWOT Analysis
  - 8.1.5 Analog Devices Economic Activity & Plans
- 8.2 Autoliv
  - 8.2.1 Autoliv Company Details
  - 8.2.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.2.3 Autoliv Auto MEMS Pressure Sensor Product Description
  - 8.2.4 SWOT Analysis
  - 8.2.5 Autoliv Economic Activity & Plans
- 8.3 Allegro Microsystems
  - 8.3.1 Allegro Microsystems Company Details
  - 8.3.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.3.3 Allegro Microsystems Auto MEMS Pressure Sensor Product Description
  - 8.3.4 SWOT Analysis
  - 8.3.5 Allegro Microsystems Economic Activity & Plans
- 8.4 Bourns
  - 8.4.1 Bourns Company Details
  - 8.4.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.4.3 Bourns Auto MEMS Pressure Sensor Product Description
  - 8.4.4 SWOT Analysis
  - 8.4.5 Bourns Economic Activity & Plans
- 8.5 Continental
  - 8.5.1 Continental Company Details
  - 8.5.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.5.3 Continental Auto MEMS Pressure Sensor Product Description
  - 8.5.4 SWOT Analysis
  - 8.5.5 Continental Economic Activity & Plans
- 8.6 Delphi Automotive
  - 8.6.1 Delphi Automotive Company Details
  - 8.6.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.6.3 Delphi Automotive Auto MEMS Pressure Sensor Product Description
  - 8.6.4 SWOT Analysis
  - 8.6.5 Delphi Automotive Economic Activity & Plans
- 8.7 Denso
  - 8.7.1 Denso Company Details
  - 8.7.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.7.3 Denso Auto MEMS Pressure Sensor Product Description
  - 8.7.4 SWOT Analysis
  - 8.7.5 Denso Economic Activity & Plans
- 8.8 Elmos Semiconductor
  - 8.8.1 Elmos Semiconductor Company Details
  - 8.8.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.8.3 Elmos Semiconductor Auto MEMS Pressure Sensor Product Description
  - 8.8.4 SWOT Analysis
  - 8.8.5 Elmos Semiconductor Economic Activity & Plans
- 8.9 General Electric
  - 8.9.1 General Electric Company Details
  - 8.9.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.9.3 General Electric Auto MEMS Pressure Sensor Product Description
  - 8.9.4 SWOT Analysis
  - 8.9.5 General Electric Economic Activity & Plans
- 8.10 Infineon Technologies
  - 8.10.1 Infineon Technologies Company Details
  - 8.10.2 Production and Revenue of Auto MEMS Pressure Sensor
  - 8.10.3 Infineon Technologies Auto MEMS Pressure Sensor Product Description
  - 8.10.4 SWOT Analysis
  - 8.10.5 Infineon Technologies Economic Activity & Plans
- 8.11 NXP Semiconductors
- 8.12 Bosch
- 8.13 Sensata Technologies
- 8.14 Stoneridge
- 8.15 STMicroelectronics
- 8.16 TE Connectivity
- 8.17 Takata

9 Entry Strategy for Key Countries

- 9.1 Entry Strategy for United States Market
- 9.2 Entry Strategy for China Market
- 9.3 Entry Strategy for India Market

10 Production Forecasts

- 10.1 Auto MEMS Pressure Sensor Production and Revenue Forecast
  - 10.1.1 Global Auto MEMS Pressure Sensor Production Forecast 2019-2025
  - 10.1.2 Global Auto MEMS Pressure Sensor Revenue Forecast 2019-2025
- 10.2 Auto MEMS Pressure Sensor Production and Revenue Forecast by Regions
  - 10.2.1 Global Auto MEMS Pressure Sensor Revenue Forecast by Regions
10.2.2 Global Auto MEMS Pressure Sensor Production Forecast by Regions

10.3 Auto MEMS Pressure Sensor Key Producers Forecast

10.3.1 United States
10.3.2 Europe
10.3.3 China
10.3.4 Japan
10.3.5 South Korea
10.3.6 India

10.4 Forecast by Type

10.4.1 Global Auto MEMS Pressure Sensor Production Forecast by Type
10.4.2 Global Auto MEMS Pressure Sensor Revenue Forecast by Type

11 Consumption Forecast

11.1 Auto MEMS Pressure Sensor Consumption Forecast by Application

11.2 Auto MEMS Pressure Sensor Consumption Forecast by Regions

11.3 North America Market Consumption Forecast

11.3.1 North America Auto MEMS Pressure Sensor Consumption Forecast by Regions 2019-2025
11.3.2 United States
11.3.3 Canada
11.3.4 Mexico

11.4 Europe Market Consumption Forecast

11.4.1 Europe Auto MEMS Pressure Sensor Consumption Forecast by Regions 2019-2025
11.4.2 Germany
11.4.3 France
11.4.4 UK
11.4.5 Italy
11.4.6 Russia

11.5 Asia Pacific Market Consumption Forecast

11.5.1 Asia Pacific Auto MEMS Pressure Sensor Consumption Forecast by Regions 2019-2025
11.5.2 China
11.5.3 Japan
11.5.4 South Korea
11.5.5 India
11.5.6 Australia
11.5.7 Indonesia
11.5.8 Thailand
11.5.9 Malaysia
11.5.10 Philippines
11.5.11 Vietnam

11.6 Central & South America Market Consumption Forecast

11.6.1 Central & South America Auto MEMS Pressure Sensor Consumption Forecast by Regions 2019-2025
11.6.2 Brazil

11.7 Middle East and Africa Market Consumption Forecast

11.7.1 Middle East and Africa Auto MEMS Pressure Sensor Consumption Forecast by Regions 2019-2025
11.7.2 GCC Countries
11.7.3 Egypt
11.7.4 South Africa

12 Opportunities & Challenges, Threat and Affecting Factors

12.1 Market Opportunities
12.2 Market Challenges
12.3 Porter's Five Forces Analysis

13 Key Findings in the Global Auto MEMS Pressure Sensor Study

14 Appendix

14.1 Research Methodology

14.1.1 Methodology/Research Approach

14.1.1.1 Research Programs/Design
14.1.1.2 Market Size Estimation
14.1.1.3 Market Breakdown and Data Triangulation

14.1.2 Data Source

14.1.2.1 Secondary Sources
14.1.2.2 Primary Sources

14.2 Author Details