

**Automotive Motors Market by Type (DC brushed motors, Brushless DC motors, Stepper motors, and Traction motors), Vehicle Type (Two-wheelers, Electric Two-wheelers, Passenger cars, Light commercial vehicles (LCVs), Heavy commercial vehicles (HCVs), BEV, PHEV, and HEV), Function (Performance, Comfort & Convenience, and Safety & Security), Technology (PWM, DTC, and others), and by Application (Alternator, ETC, Electric parking break, Sun roof motor, Fuel pump motor, ECM, Wiper motor, Engine cooling fan, HVAC, VVT, EGR, Starter motor, Anti-lock brake system, EPS, PLG, and Others): Global Opportunity Analysis and Industry Forecast, 2020–2027**

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## Abstracts

An automotive motor is designed to translate a type of energy (such as electric) into mechanical energy. The combination of mechanics and electronics has led to incorporate increased number of motors in vehicles, owing to their comfort and convenience features. Automotive motors have applications in electronic power steering, seating control, electric vehicles drivetrain, and others. The automotive motors market is driven by factors such as increase in global vehicle production, high demand for safety & convenience features, and rise in demand for electric vehicles. However, increased weight and cost of the overall system restrict the market growth. Moreover,

wide number of applications employing the use of electric motors and the concept of autonomous cars create lucrative growth opportunities for the market.

By region, Asia-Pacific dominates the market at present, followed by Europe, North America, and LAMEA. In the Asia-Pacific region, China dominated the global automotive motors market in 2019, whereas South Korea is expected to grow at a significant rate in Asia-Pacific during the forecast period.

The automotive motors market is segmented into type, vehicle type, function, technology, application, and region. Depending on type, the market is divided into DC brushed motors, brushless DC motors, stepper motors, and traction motors. On the basis of vehicle type, it is categorized into two-wheelers, electric two-wheelers, passenger cars, light commercial vehicles (LCVs), heavy commercial vehicles (HCVs), BEV, PHEV, and HEV. Based on function, the market is segmented into performance, comfort & convenience, and safety & security. Based on technology, the market is classified into PWM, DTC, and others. The applications covered in the study include alternator, ETC, electric parking break, sun roof motor, fuel pump motor, ECM, wiper motor, engine cooling fan, HVAC, VVT, EGR, starter motor, anti-lock brake system, EPS, PLG, and others. Region-wise, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Key players operating in the global automotive motors market are BorgWarner Inc., Continental AG, DENSO CORPORATION, Johnson Electric Holdings Limited, Mitsuba Corporation, MABUCHI MOTOR CO., LTD., Nidec Corporation, Robert Bosch GmbH, Siemens AG, VALEO, Inteva Products, LLC, Magna International Inc, Marelli Europe S.P.A., Aptiv PLC, Buhler Motor, Meritor, Inc., PST Electronics Ltd, and U-SHIN Ltd.

## KEY BENEFITS FOR STAKEHOLDERS

This study presents the analytical depiction of the automotive motors market along with the current trends and future estimations to depict the imminent investment pockets.

The overall market potential is determined to understand the profitable trends to enable stakeholders gain a stronger foothold in the market.

The report presents information related to key drivers, restraints,

and opportunities with detailed impact analysis.

The current market is quantitatively analyzed from 2019 to 2027 to highlight the financial competency of the market.

Porter's five forces analysis illustrates the potency of the buyers and suppliers.

## KEY MARKET SEGMENTS

### By Type

DC Brushed Motors

Brushless DC Motors

Stepper Motors

Traction Motors

### By Vehicle Type

Two-wheelers

Electric Two-wheelers

Passenger Cars

Light Commercial Vehicles (LCVs)

Heavy Commercial Vehicles (HCVs)

BEV

PHEV

HEV

## By Function

Performance

Comfort & Convenience

Safety & Security

## By Technology

PWM

DTC

Others

## By Application

Alternator

ETC

Electric Parking Break

Sun Roof Motor

Fuel Pump Motor

ECM

Wiper Motor

Engine Cooling Fan

HVAC

VVT

EGR

Starter Motor

Anti-lock Brake System

EPS

PLG

Others

## By Region

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Spain

Russia

Italy

Rest of Europe

Asia-Pacific

China

India

Japan

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

## Key Players

BorgWarner Inc.

Continental AG

DENSO CORPORATION

Johnson Electric Holdings Limited

Mitsuba Corporation

MABUCHI MOTOR CO., LTD.

Nidec Corporation

Robert Bosch GmbH

Siemens AG

VALEO

Inteva Products, LLC

Magna International Inc

Marelli Europe S.P.A.

Aptiv PLC

Buhler Motor

Meritor, Inc.

PST Electronics Ltd

U-SHIN Ltd.

## Contents

### CHAPTER 1:INTRODUCTION

- 1.1.Report description
- 1.2.Key benefits for stakeholders
- 1.3.Key market segments
- 1.4.Research methodology
  - 1.4.1.Primary research
  - 1.4.2.Secondary research
  - 1.4.3.Analyst tools and models

### CHAPTER 2:EXECUTIVE SUMMARY

- 2.1.CXO perspective

### CHAPTER 3:MARKET OVERVIEW

- 3.1.Market definition and scope
- 3.2.Key findings
  - 3.2.1.Top impacting factors
  - 3.2.2.Top investment pockets
  - 3.2.3.Top winning strategies
- 3.3.Porter's five forces analysis
- 3.4.Market share analysis (2019)
- 3.5.Market dynamics
  - 3.5.1.Drivers
    - 3.5.1.1.High demand for safety and convenience features
    - 3.5.1.2.Rise in demand of electric vehicles
    - 3.5.1.3.Stringent safety regulations set by government for automotive industry
  - 3.5.2.Restraints
    - 3.5.2.1.Decrease in global vehicle production
    - 3.5.2.2.Rise in trend of shared mobility
  - 3.5.3.Opportunities
    - 3.5.3.1.Wide number of applications employing the use of electric motors
    - 3.5.3.2.Concept of autonomous cars
- 3.6.Impact of COVID-19 on the market
  - 3.6.1.Evolution of outbreaks
    - 3.6.1.1.SARS



- 3.6.1.2.COVID-19
- 3.6.2.Micro-economic impact analysis
  - 3.6.2.1.Consumer trend
  - 3.6.2.2.Technology trends
  - 3.6.2.3.Regulatory trend
- 3.6.3.Macro-economic impact analysis
  - 3.6.3.1.GDP
  - 3.6.3.2.Import/export analysis
  - 3.6.3.3.Employment index
- 3.6.4.Impact on the automotive motor industry analysis
- 3.6.5.Regulatory framework for solving market challenges faced by players
- 3.6.6.Key player strategies to tackle the negative impact in the industry
  - 3.6.6.1.Denso Corporation
  - 3.6.6.2.Siemens
    - 3.6.6.2.1.Adoption of mobile working for employees
    - 3.6.6.2.2.Company's continue investment in R&D
  - 3.6.6.3.Valeo
- 3.6.7.Opportunity analysis for players
- 3.7.List of potential customers using hard ferrite magnets
- 3.8.Type of motor in e-vehicle application

## **CHAPTER 4:GLOBAL AUTOMOTIVE MOTORS MARKET, TYPE**

- 4.1.Overview
- 4.2.DC brushed motors
  - 4.2.1.Key market trends, growth factors, and opportunities
  - 4.2.2.Market size and forecast, by region
  - 4.2.3.Market analysis, by country
- 4.3.Brushless DC motors (BLDC)
  - 4.3.1.Key market trends, growth factors, and opportunities
  - 4.3.2.Market size and forecast, by region
  - 4.3.3.Market analysis, by country
- 4.4.Stepper motors
  - 4.4.1.Key market trends, growth factors, and opportunities
  - 4.4.2.Market size and forecast, by region
  - 4.4.3.Market analysis, by country
- 4.5.Traction motors
  - 4.5.1.Key market trends, growth factors, and opportunities
  - 4.5.2.Market size and forecast, by region

4.5.3. Market analysis, by country

## **CHAPTER 5: GLOBAL AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE**

5.1. Overview

5.2. Two-wheelers

5.2.1. Key market trends, growth factors, and opportunities

5.2.2. Market size and forecast, by region

5.2.3. Market analysis, by country

5.2.4. Market analysis, by motor type

5.3. Electric two-wheelers

5.3.1. Key market trends, growth factors, and opportunities

5.3.2. Market size and forecast, by region

5.3.3. Market analysis, by country

5.3.4. Market analysis, by motor type

5.4. Passenger cars

5.4.1. Key market trends, growth factors, and opportunities

5.4.2. Market size and forecast, by region

5.4.3. Market analysis, by country

5.4.4. Market analysis, by motor type

5.5. Light commercial vehicles (LCVs)

5.5.1. Key market trends, growth factors, and opportunities

5.5.2. Market size and forecast, by region

5.5.3. Market analysis, by country

5.5.4. Market analysis, by motor type

5.6. Heavy commercial vehicles (HCVs)

5.6.1. Key market trends, growth factors, and opportunities

5.6.2. Market size and forecast, by region

5.6.3. Market analysis, by country

5.6.4. Market analysis, by motor type

5.7. Battery electric vehicle (BEV)

5.7.1. Key market trends, growth factors, and opportunities

5.7.2. Market size and forecast, by region

5.7.3. Market analysis, by country

5.7.4. Market analysis, by motor type

5.8. Plug-in hybrid electric vehicle (PHEV)

5.8.1. Key market trends, growth factors, and opportunities

5.8.2. Market size and forecast, by region

5.8.3. Market analysis, by country

- 5.8.4. Market analysis, by motor type
- 5.9. Hybrid electric vehicle (HEV)
  - 5.9.1. Key market trends, growth factors, and opportunities
  - 5.9.2. Market size and forecast, by region
  - 5.9.3. Market analysis, by country
  - 5.9.4. Market analysis, by motor type

## **CHAPTER 6: GLOBAL AUTOMOTIVE MOTORS MARKET, BY FUNCTION**

- 6.1. Overview
- 6.2. Performance
  - 6.2.1. Key market trends, growth factors, and opportunities
  - 6.2.2. Market size and forecast, by region
  - 6.2.3. Market analysis, by country
- 6.3. Comfort & convenience
  - 6.3.1. Key market trends, growth factors, and opportunities
  - 6.3.2. Market size and forecast, by region
  - 6.3.3. Market analysis, by country
- 6.4. Safety & security
  - 6.4.1. Key market trends, growth factors, and opportunities
  - 6.4.2. Market size and forecast, by region
  - 6.4.3. Market analysis, by country

## **CHAPTER 7: GLOBAL AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY**

- 7.1. Overview
- 7.2. Pulse-width modulation (PWM)
  - 7.2.1. Key market trends, growth factors, and opportunities
  - 7.2.2. Market size and forecast, by region
  - 7.2.3. Market analysis, by country
- 7.3. Direct torque control (DTC)
  - 7.3.1. Key market trends, growth factors, and opportunities
  - 7.3.2. Market size and forecast, by region
  - 7.3.3. Market analysis, by country
- 7.4. Others
  - 7.4.1. Key market trends, growth factors, and opportunities
  - 7.4.2. Market size and forecast, by region
  - 7.4.3. Market analysis, by country

## **CHAPTER 8:GLOBAL AUTOMOTIVE MOTORS MARKET, BY APPLICATION**

### 8.1.Overview

### 8.2.Alternator

8.2.1.Key market trends, growth factors, and opportunities

8.2.2.Market size and forecast, by region

8.2.3.Market analysis, by country

8.2.4.Market share analysis

### 8.3.Electronic throttle control (ETC)

8.3.1.Key market trends, growth factors, and opportunities

8.3.2.Market size and forecast, by region

8.3.3.Market analysis, by country

8.3.4.Market share analysis

### 8.4.Electric parking break

8.4.1.Key market trends, growth factors, and opportunities

8.4.2.Market size and forecast, by region

8.4.3.Market analysis, by country

8.4.4.Market share analysis

### 8.5.Sun roof motor

8.5.1.Key market trends, growth factors, and opportunities

8.5.2.Market size and forecast, by region

8.5.3.Market analysis, by country

8.5.4.Market share analysis

### 8.6.Fuel pump motor

8.6.1.Key market trends, growth factors, and opportunities

8.6.2.Market size and forecast, by region

8.6.3.Market analysis, by country

8.6.4.Market share analysis

### 8.7.Electronically commutated motor (ECM)

8.7.1.Key market trends, growth factors, and opportunities

8.7.2.Market size and forecast, by region

8.7.3.Market analysis, by country

8.7.4.Market share analysis

### 8.8.Wiper motor

8.8.1.Key market trends, growth factors, and opportunities

8.8.2.Market size and forecast, by region

8.8.3.Market analysis, by country

8.8.4.Market share analysis

### 8.9.Engine cooling fan

- 8.9.1.Key market trends, growth factors, and opportunities
- 8.9.2.Market size and forecast, by region
- 8.9.3.Market analysis, by country
- 8.9.4.Market share analysis
- 8.10.Heating, ventilation, and air conditioning (HVAC)
  - 8.10.1.Key market trends, growth factors, and opportunities
  - 8.10.2.Market size and forecast, by region
  - 8.10.3.Market analysis, by country
  - 8.10.4.Market share analysis
- 8.11.Variable valve timing (VVT)
  - 8.11.1.Key market trends, growth factors, and opportunities
  - 8.11.2.Market size and forecast, by region
  - 8.11.3.Market analysis, by country
  - 8.11.4.Market share analysis
- 8.12.Exhaust gas recirculation (EGR)
  - 8.12.1.Key market trends, growth factors, and opportunities
  - 8.12.2.Market size and forecast, by region
  - 8.12.3.Market analysis, by country
  - 8.12.4.Market share analysis
- 8.13.Starter motor
  - 8.13.1.Key market trends, growth factors, and opportunities
  - 8.13.2.Market size and forecast, by region
  - 8.13.3.Market analysis, by country
  - 8.13.4.Market share analysis
- 8.14.Anti-lock brake system (ABS)
  - 8.14.1.Key market trends, growth factors, and opportunities
  - 8.14.2.Market size and forecast, by region
  - 8.14.3.Market analysis, by country
  - 8.14.4.Market share analysis
- 8.15.Electric power steering (EPS)
  - 8.15.1.Key market trends, growth factors, and opportunities
  - 8.15.2.Market size and forecast, by region
  - 8.15.3.Market analysis, by country
  - 8.15.4.Market share analysis
- 8.16.Power liftgate (PLG)
  - 8.16.1.Key market trends, growth factors, and opportunities
  - 8.16.2.Market size and forecast, by region
  - 8.16.3.Market analysis, by country
  - 8.16.4.Market share analysis

## 8.17.Others

- 8.17.1.Key market trends, growth factors, and opportunities
- 8.17.2.Market size and forecast, by region
- 8.17.3.Market analysis, by country
- 8.17.4.Market share analysis

## **CHAPTER 9:AUTOMOTIVE MOTORS MARKET, BY REGION**

### 9.1.Overview

### 9.2.North America

- 9.2.1.Market size and forecast, by type
- 9.2.2.Market size and forecast, by vehicle type
- 9.2.3.Market size and forecast, by function
- 9.2.4.Market size and forecast, by technology
- 9.2.5.Market size and forecast, by application
- 9.2.6.Market size and forecast, by country
  - 9.2.6.1.U.S.
    - 9.2.6.1.2.Market size and forecast, by type
    - 9.2.6.1.3.Market size and forecast, by vehicle type
    - 9.2.6.1.4.Market size and forecast, by function
    - 9.2.6.1.5.Market size and forecast, by technology
    - 9.2.6.1.6.Market size and forecast, by application
  - 9.2.6.2.Canada
    - 9.2.6.2.2.Market size and forecast, by type
    - 9.2.6.2.3.Market size and forecast, by vehicle type
    - 9.2.6.2.4.Market size and forecast, by function
    - 9.2.6.2.5.Market size and forecast, by technology
    - 9.2.6.2.6.Market size and forecast, by application
  - 9.2.6.3.Mexico
    - 9.2.6.3.2.Market size and forecast, by type
    - 9.2.6.3.3.Market size and forecast, by vehicle type
    - 9.2.6.3.4.Market size and forecast, by function
    - 9.2.6.3.5.Market size and forecast, by technology
    - 9.2.6.3.6.Market size and forecast, by application

### 9.3.Europe

- 9.3.1.Market size and forecast, by type
- 9.3.2.Market size and forecast, by vehicle type
- 9.3.3.Market size and forecast, by function
- 9.3.4.Market size and forecast, by technology

9.3.5. Market size and forecast, by application

9.3.6. Market size and forecast, by country

9.3.6.1. UK

9.3.6.1.1. Market size and forecast, by type

9.3.6.1.2. Market size and forecast, by vehicle type

9.3.6.1.3. Market size and forecast, by function

9.3.6.1.4. Market size and forecast, by technology

9.3.6.1.5. Market size and forecast, by application

9.3.6.2. Germany

9.3.6.2.2. Market size and forecast, by type

9.3.6.2.3. Market size and forecast, by vehicle type

9.3.6.2.4. Market size and forecast, by function

9.3.6.2.5. Market size and forecast, by technology

9.3.6.2.6. Market size and forecast, by application

9.3.6.3. France

9.3.6.3.2. Market size and forecast, by type

9.3.6.3.3. Market size and forecast, by vehicle type

9.3.6.3.4. Market size and forecast, by function

9.3.6.3.5. Market size and forecast, by technology

9.3.6.3.6. Market size and forecast, by application

9.3.6.4. Spain

9.3.6.4.1. Market size and forecast, by type

9.3.6.4.2. Market size and forecast, by vehicle type

9.3.6.4.3. Market size and forecast, by function

9.3.6.4.4. Market size and forecast, by technology

9.3.6.4.5. Market size and forecast, by application

9.3.6.5. Russia

9.3.6.5.2. Market size and forecast, by type

9.3.6.5.3. Market size and forecast, by vehicle type

9.3.6.5.4. Market size and forecast, by function

9.3.6.5.5. Market size and forecast, by technology

9.3.6.5.6. Market size and forecast, by application

9.3.6.6. Italy

9.3.6.6.2. Market size and forecast, by type

9.3.6.6.3. Market size and forecast, by vehicle type

9.3.6.6.4. Market size and forecast, by function

9.3.6.6.5. Market size and forecast, by technology

9.3.6.6.6. Market size and forecast, by application

9.3.6.7. Rest of Europe

- 9.3.6.7.2. Market size and forecast, by type
- 9.3.6.7.3. Market size and forecast, by vehicle type
- 9.3.6.7.4. Market size and forecast, by function
- 9.3.6.7.5. Market size and forecast, by technology
- 9.3.6.7.6. Market size and forecast, by application

#### 9.4. Asia-Pacific

- 9.4.1. Market size and forecast, by type
- 9.4.2. Market size and forecast, by vehicle type
- 9.4.3. Market size and forecast, by function
- 9.4.4. Market size and forecast, by technology
- 9.4.5. Market size and forecast, by application
- 9.4.6. Market size and forecast, by country
  - 9.4.6.1. China
    - 9.4.6.1.1. Market size and forecast, by type
    - 9.4.6.1.2. Market size and forecast, by vehicle type
    - 9.4.6.1.3. Market size and forecast, by function
    - 9.4.6.1.4. Market size and forecast, by technology
    - 9.4.6.1.5. Market size and forecast, by application
  - 9.4.6.2. India
    - 9.4.6.2.1. Market size and forecast, by type
    - 9.4.6.2.2. Market size and forecast, by vehicle type
    - 9.4.6.2.3. Market size and forecast, by function
    - 9.4.6.2.4. Market size and forecast, by technology
    - 9.4.6.2.5. Market size and forecast, by application
  - 9.4.6.3. Japan
    - 9.4.6.3.2. Market size and forecast, by type
    - 9.4.6.3.3. Market size and forecast, by vehicle type
    - 9.4.6.3.4. Market size and forecast, by function
    - 9.4.6.3.5. Market size and forecast, by technology
    - 9.4.6.3.6. Market size and forecast, by application
  - 9.4.6.4. South Korea
    - 9.4.6.4.2. Market size and forecast, by type
    - 9.4.6.4.3. Market size and forecast, by vehicle type
    - 9.4.6.4.4. Market size and forecast, by function
    - 9.4.6.4.5. Market size and forecast, by technology
    - 9.4.6.4.6. Market size and forecast, by application
  - 9.4.6.5. Rest of Asia-Pacific
    - 9.4.6.5.2. Market size and forecast, by type
    - 9.4.6.5.3. Market size and forecast, by vehicle type



- 9.4.6.5.4. Market size and forecast, by function
- 9.4.6.5.5. Market size and forecast, by technology
- 9.4.6.5.6. Market size and forecast, by application

## 9.5. LAMEA

- 9.5.1. Market size and forecast, by type
- 9.5.2. Market size and forecast, by vehicle type
- 9.5.3. Market size and forecast, by function
- 9.5.4. Market size and forecast, by technology
- 9.5.5. Market size and forecast, by application
- 9.5.6. Market size and forecast, by country
  - 9.5.6.1. Latin America
    - 9.5.6.1.1. Market size and forecast, by type
    - 9.5.6.1.2. Market size and forecast, by vehicle type
    - 9.5.6.1.3. Market size and forecast, by function
    - 9.5.6.1.4. Market size and forecast, by technology
    - 9.5.6.1.5. Market size and forecast, by application
  - 9.5.6.2. Middle East
    - 9.5.6.2.2. Market size and forecast, by type
    - 9.5.6.2.3. Market size and forecast, by vehicle type
    - 9.5.6.2.4. Market size and forecast, by function
    - 9.5.6.2.5. Market size and forecast, by technology
    - 9.5.6.2.6. Market size and forecast, by application
  - 9.5.6.3. Africa
    - 9.5.6.3.1. Market size and forecast, by type
    - 9.5.6.3.2. Market size and forecast, by vehicle type
    - 9.5.6.3.3. Market size and forecast, by function
    - 9.5.6.3.4. Market size and forecast, by technology
    - 9.5.6.3.5. Market size and forecast, by application

## CHAPTER 10: COMPANY PROFILES

- 10.1. APTIV
  - 10.1.1. Company overview
  - 10.1.2. Company snapshot
  - 10.1.3. Operating business segments
  - 10.1.4. Business performance
- 10.2. BORGWARNER INC.
  - 10.2.1. Company overview
  - 10.2.2. Company snapshot

- 10.2.3.Operating business segments
- 10.2.4.Product portfolio
- 10.2.5.Business performance
- 10.2.6.Key strategic moves and developments
- 10.3.B?HLER MOTOR GmbH
  - 10.3.1.Company overview
  - 10.3.2.Company snapshot
  - 10.3.3.Product portfolio
  - 10.3.4.Key strategic moves and developments
- 10.4.CONTINENTAL AG
  - 10.4.1.Company overview
  - 10.4.2.Company snapshot
  - 10.4.3.Operating business segments
  - 10.4.4.Product portfolio
  - 10.4.5.Business performance
  - 10.4.6.Key strategic moves and developments
- 10.5.DENSO CORPORATION
  - 10.5.1.Company overview
  - 10.5.2.Company snapshot
  - 10.5.3.Operating business segments
  - 10.5.4.Product portfolio
  - 10.5.5.Business performance
  - 10.5.6.Key strategic moves and developments
- 10.6.INTEVA PRODUCTS, LLC
  - 10.6.1.Company overview
  - 10.6.2.Company snapshot
  - 10.6.3.Product portfolio
  - 10.6.4.Key strategic moves and developments
- 10.7.JOHNSON ELECTRIC HOLDINGS LIMITED
  - 10.7.1.Company overview
  - 10.7.2.Company snapshot
  - 10.7.3.Operating business segments
  - 10.7.4.Product portfolio
  - 10.7.5.Business performance
  - 10.7.6.Key strategic moves and developments
- 10.8.MABUCHI MOTOR CO., LTD.
  - 10.8.1.Company overview
  - 10.8.2.Company snapshot
  - 10.8.3.Operating business segments

- 10.8.4.Product portfolio
- 10.8.5.Business performance
- 10.8.6.Key strategic moves and developments
- 10.9.MAGNA INTERNATIONAL INC.
  - 10.9.1.Company overview
  - 10.9.2.Company snapshot
  - 10.9.3.Operating business segments
  - 10.9.4.Product portfolio
  - 10.9.5.Business performance
  - 10.9.6.Key strategic moves and developments
- 10.10.MARELLI EUROPE S.P.A.
  - 10.10.1.Company overview
  - 10.10.2.Company snapshot
  - 10.10.3.Product portfolio
  - 10.10.4.Key strategic moves and developments
- 10.11.MERITOR, INC.
  - 10.11.1.Company overview
  - 10.11.2.Company snapshot
  - 10.11.3.Operating business segments
  - 10.11.4.Product portfolio
  - 10.11.5.Business performance
  - 10.11.6.Key strategic moves and developments
- 10.12.MITSUBA CORPORATION
  - 10.12.1.Company overview
  - 10.12.2.Company snapshot
  - 10.12.3.Operating business segments
  - 10.12.4.Product portfolio
  - 10.12.5.Business performance
- 10.13.NIDEC CORPORATION
  - 10.13.1.Company overview
  - 10.13.2.Company snapshot
  - 10.13.3.Operating business segments
  - 10.13.4.Product portfolio
  - 10.13.5.Business performance
  - 10.13.6.Key strategic moves and developments
- 10.14.P?SITRON (PST ELECTRONICS LTD)
  - 10.14.1.Company overview
  - 10.14.2.Company snapshot
- 10.15.ROBERT BOSCH GmbH

- 10.15.1. Company overview
- 10.15.2. Company snapshot
- 10.15.3. Operating business segments
- 10.15.4. Product portfolio
- 10.15.5. Business performance
- 10.15.6. Key strategic moves and developments
- 10.16. SIEMENS AG
  - 10.16.1. Company overview
  - 10.16.2. Company snapshot
  - 10.16.3. Business segment
  - 10.16.4. Product portfolio
  - 10.16.5. Business performance
  - 10.16.6. Key strategic moves and developments
- 10.17. U-SHIN LTD.
  - 10.17.1. Company overview
  - 10.17.2. Company snapshot
  - 10.17.3. Operating business segments
  - 10.17.4. Business performance
- 10.18. VALEO
  - 10.18.1. Company overview
  - 10.18.2. Company snapshot
  - 10.18.3. Operating business segments
  - 10.18.4. Product portfolio
  - 10.18.5. Business performance
  - 10.18.6. Key strategic moves and developments

## List Of Tables

### LIST OF TABLES

TABLE 01.MACRO-ECONOMIC INDICATORS PROJECTIONS (1/2):

TABLE 02.MACRO-ECONOMIC INDICATORS PROJECTIONS (2/2):

TABLE 03.VEHICLE PRODUCTION LOSS IN EUROPEAN COUNTRIES:

TABLE 04.AUTOMOTIVE MOTORS MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 05.AUTOMOTIVE MOTORS MARKET FOR DC BRUSHED MOTORS, BY REGION 2019-2027 (\$MILLION)

TABLE 06.AUTOMOTIVE MOTORS MARKET FOR BRUSHLESS DC MOTORS, BY REGION 2019-2027 (\$MILLION)

TABLE 07.AUTOMOTIVE MOTORS MARKET FOR STEPPER MOTORS, BY REGION 2019-2027 (\$MILLION)

TABLE 08.AUTOMOTIVE MOTORS MARKET FOR TRACTION MOTORS, BY REGION 2019–2027 (\$MILLION)

TABLE 09.AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE, 2019-2027 (\$MILLION)

TABLE 10.AUTOMOTIVE MOTORS MARKET FOR TWO-WHEELERS, BY REGION 2019-2027 (\$MILLION)

TABLE 11.AUTOMOTIVE MOTORS MARKET FOR TWO-WHEELERS, BY MOTOR TYPE, 2019-2027 (\$MILLION)

TABLE 12.AUTOMOTIVE MOTORS MARKET FOR ELECTRIC TWO-WHEELERS, BY REGION 2019-2027 (\$MILLION)

TABLE 13.AUTOMOTIVE MOTORS MARKET FOR ELECTRIC TWO-WHEELERS, BY MOTOR TYPE, 2019-2027 (\$MILLION)

TABLE 14.AUTOMOTIVE MOTORS MARKET FOR PASSENGER CARS, BY REGION 2019-2027 (\$MILLION)

TABLE 15.AUTOMOTIVE MOTORS MARKET FOR PASSENGER CARS, BY MOTOR TYPE, 2019-2027 (\$MILLION)

TABLE 16.AUTOMOTIVE MOTORS MARKET FOR LIGHT COMMERCIAL VEHICLES, BY REGION 2019-2027 (\$MILLION)

TABLE 17.AUTOMOTIVE MOTORS MARKET FOR LCV, BY MOTOR TYPE, 2019-2027 (\$MILLION)

TABLE 18.AUTOMOTIVE MOTORS MARKET FOR HEAVY COMMERCIAL VEHICLES, BY REGION 2019-2027 (\$MILLION)

TABLE 19.AUTOMOTIVE MOTORS MARKET FOR HCV, BY MOTOR TYPE, 2019-2027 (\$MILLION)

TABLE 20.AUTOMOTIVE MOTORS MARKET FOR BEV, BY REGION 2019-2027

(\$MILLION)

TABLE 21.AUTOMOTIVE MOTORS MARKET FOR BEV, BY MOTOR TYPE, 2019-2027 (\$MILLION)

TABLE 22.AUTOMOTIVE MOTORS MARKET FOR PHEV, BY REGION 2019-2027 (\$MILLION)

TABLE 23.AUTOMOTIVE MOTORS MARKET FOR PHEV, BY MOTOR TYPE, 2019-2027 (\$MILLION)

TABLE 24.AUTOMOTIVE MOTORS MARKET FOR HEV, BY REGION 2019-2027 (\$MILLION)

TABLE 25.AUTOMOTIVE MOTORS MARKET FOR HEV, BY MOTOR TYPE, 2019-2027 (\$MILLION)

TABLE 26.AUTOMOTIVE MOTORS MARKET, BY FUNCTION, 2019-2027 (\$MILLION)

TABLE 27.AUTOMOTIVE MOTORS MARKET FOR PERFORMANCE FUNCTION, BY REGION 2019-2027 (\$MILLION)

TABLE 28.AUTOMOTIVE MOTORS MARKET FOR COMFORT & CONVENIENCE FUNCTION, BY REGION 2019-2027 (\$MILLION)

TABLE 29.AUTOMOTIVE MOTORS MARKET FOR SAFETY & SECURITY FUNCTION, BY REGION 2019-2027 (\$MILLION)

TABLE 30.AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 31.AUTOMOTIVE MOTORS MARKET FOR PWM, BY REGION 2019-2027 (\$MILLION)

TABLE 32.AUTOMOTIVE MOTORS MARKET FOR DTC, BY REGION 2019-2027 (\$MILLION)

TABLE 33.AUTOMOTIVE MOTORS MARKET FOR OTHERS, BY REGION 2019-2027 (\$MILLION)

TABLE 34.AUTOMOTIVE MOTORS MARKET, BY APPLICATION, 2019-2027 (\$MILLION)

TABLE 35.AUTOMOTIVE MOTORS MARKET FOR ALTERNATOR, BY REGION 2019-2027 (\$MILLION)

TABLE 36.AUTOMOTIVE MOTORS MARKET FOR ETC, BY REGION 2019-2027 (\$MILLION)

TABLE 37.AUTOMOTIVE MOTORS MARKET FOR ELECTRIC PARKING BREAK, BY REGION 2019-2027 (\$MILLION)

TABLE 38.AUTOMOTIVE MOTORS MARKET FOR SUN ROOF MOTOR, BY REGION 2019-2027 (\$MILLION)

TABLE 39.AUTOMOTIVE MOTORS MARKET FOR FUEL PUMP MOTOR, BY REGION 2019-2027 (\$MILLION)

TABLE 40.AUTOMOTIVE MOTORS MARKET FOR ECM, BY REGION 2019-2027

(\$MILLION)

TABLE 41.AUTOMOTIVE MOTORS MARKET FOR WIPER MOTOR, BY REGION  
2019-2027 (\$MILLION)

TABLE 42.AUTOMOTIVE MOTORS MARKET FOR ENGINE COOLING FAN, BY  
REGION 2019-2027 (\$MILLION)

TABLE 43.AUTOMOTIVE MOTORS MARKET FOR HVAC, BY REGION 2019-2027  
(\$MILLION)

TABLE 44.AUTOMOTIVE MOTORS MARKET FOR VVT, BY REGION 2019-2027  
(\$MILLION)

TABLE 45.AUTOMOTIVE MOTORS MARKET FOR EGR, BY REGION 2019-2027  
(\$MILLION)

TABLE 46.AUTOMOTIVE MOTORS MARKET FOR STARTER MOTOR, BY REGION  
2019-2027 (\$MILLION)

TABLE 47.AUTOMOTIVE MOTORS MARKET FOR ANTI-LOCK BRAKE SYSTEM, BY  
REGION 2019-2027 (\$MILLION)

TABLE 48.AUTOMOTIVE MOTORS MARKET FOR EPS, BY REGION 2019-2027  
(\$MILLION)

TABLE 49.AUTOMOTIVE MOTORS MARKET FOR PLG, BY REGION 2019-2027  
(\$MILLION)

TABLE 50.AUTOMOTIVE MOTORS MARKET FOR OTHERS, BY REGION 2019-2027  
(\$MILLION)

TABLE 51.AUTOMOTIVE MOTORS MARKET, BY REGION 2019–2027 (\$MILLION)

TABLE 52.NORTH AMERICA AUTOMOTIVE MOTORS MARKET, BY TYPE,  
2019–2027 (\$MILLION)

TABLE 53.NORTH AMERICA AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE,  
2019–2027 (\$MILLION)

TABLE 54.NORTH AMERICA AUTOMOTIVE MOTORS MARKET, BY FUNCTION,  
2019–2027 (\$MILLION)

TABLE 55.NORTH AMERICA AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY,  
2019–2027 (\$MILLION)

TABLE 56.NORTH AMERICA AUTOMOTIVE MOTORS MARKET, BY APPLICATION,  
2019–2027 (\$MILLION)

TABLE 57.U.S. AUTOMOTIVE MOTORS MARKET, BY TYPE, 2019–2027 (\$MILLION)

TABLE 58.U.S. AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE, 2019–2027  
(\$MILLION)

TABLE 59.U.S. AUTOMOTIVE MOTORS MARKET, BY FUNCTION, 2019–2027  
(\$MILLION)

TABLE 60.U.S. AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY, 2019–2027  
(\$MILLION)

TABLE 61. U.S. AUTOMOTIVE MOTORS MARKET, BY APPLICATION, 2019–2027  
(\$MILLION)

TABLE 62. CANADA AUTOMOTIVE MOTORS MARKET, BY TYPE, 2019–2027  
(\$MILLION)

TABLE 63. CANADA AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE,  
2019–2027 (\$MILLION)

TABLE 64. CANADA AUTOMOTIVE MOTORS MARKET, BY FUNCTION, 2019–2027  
(\$MILLION)

TABLE 65. CANADA AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY,  
2019–2027 (\$MILLION)

TABLE 66. CANADA AUTOMOTIVE MOTORS MARKET, BY APPLICATION,  
2019–2027 (\$MILLION)

TABLE 67. MEXICO AUTOMOTIVE MOTORS MARKET, BY TYPE, 2019–2027  
(\$MILLION)

TABLE 68. MEXICO AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE,  
2019–2027 (\$MILLION)

TABLE 69. MEXICO AUTOMOTIVE MOTORS MARKET, BY FUNCTION, 2019–2027  
(\$MILLION)

TABLE 70. MEXICO AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY,  
2019–2027 (\$MILLION)

TABLE 71. MEXICO AUTOMOTIVE MOTORS MARKET, BY APPLICATION,  
2019–2027 (\$MILLION)

TABLE 72. EUROPE AUTOMOTIVE MOTORS MARKET, BY TYPE, 2019–2027  
(\$MILLION)

TABLE 73. EUROPE AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE,  
2019–2027 (\$MILLION)

TABLE 74. EUROPE AUTOMOTIVE MOTORS MARKET, BY FUNCTION, 2019–2027  
(\$MILLION)

TABLE 75. EUROPE AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY,  
2019–2027 (\$MILLION)

TABLE 76. EUROPE AUTOMOTIVE MOTORS MARKET, BY APPLICATION,  
2019–2027 (\$MILLION)

TABLE 77. UK AUTOMOTIVE MOTORS MARKET, BY TYPE, 2019–2027 (\$MILLION)

TABLE 78. UK AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE, 2019–2027  
(\$MILLION)

TABLE 79. UK AUTOMOTIVE MOTORS MARKET, BY FUNCTION, 2019–2027  
(\$MILLION)

TABLE 80. UK AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY, 2019–2027  
(\$MILLION)



TABLE 81.UK AUTOMOTIVE MOTORS MARKET, BY APPLICATION, 2019–2027  
(\$MILLION)

TABLE 82.GERMANY AUTOMOTIVE MOTORS MARKET, BY TYPE, 2019–2027  
(\$MILLION)

TABLE 83.GERMANY AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE,  
2019–2027 (\$MILLION)

TABLE 84.GERMANY AUTOMOTIVE MOTORS MARKET, BY FUNCTION, 2019–2027  
(\$MILLION)

TABLE 85.GERMANY AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY,  
2019–2027 (\$MILLION)

TABLE 86.GERMANY AUTOMOTIVE MOTORS MARKET, BY APPLICATION,  
2019–2027 (\$MILLION)

TABLE 87.FRANCE AUTOMOTIVE MOTORS MARKET, BY TYPE, 2019–2027  
(\$MILLION)

TABLE 88.FRANCE AUTOMOTIVE MOTORS MARKET, BY VEHICLE TYPE,  
2019–2027 (\$MILLION)

TABLE 89.FRANCE AUTOMOTIVE MOTORS MARKET, BY FUNCTION, 2019–2027  
(\$MILLION)

TABLE 90.FRANCE AUTOMOTIVE MOTORS MARKET, BY TECHNOLOGY,  
2019–2027 (\$MILLION)

TABLE 91.FRANCE AUTOMOTIVE MOTORS MARKET, BY A

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