

# Automotive Power Electronics Market 2026

<https://marketpublishers.com/r/ADB67F9E97C6EN.html>

Date: December 2025

Pages: 219

Price: US\$ 2,999.00 (Single User License)

ID: ADB67F9E97C6EN

## Abstracts

The Automotive Power Electronics Market was valued at in and is anticipated to reach by , at a CAGR of 0.07 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Automotive Power Electronics Market.

This report delivers a comprehensive overview of the Automotive Power Electronics Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Automotive Power Electronics Market. The Automotive Power Electronics Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

Automotive Power Electronics Market Scope:

By Application

ADAS and Safety systems

Infotainment

Body Electronics

Powertrain

### By Vehicle Type

Passenger Vehicles

Commercial Vehicles

### By Distribution Channel

Aftermarket

OEM

### Key Players

Panasonic Corporation

Continental Corporation

Robert Bosch GmbH

Autoliv, Inc.

Samsung Group

Delphi Technologies

Denso Corporation

ZF Friedrichshafen AG.

Magna International

Altera Corporation

Infineon Technologies

Lear Corporation

Hitachi Automotive Systems

Voxx International Corporation

Faurecia

Valeo("List not exhaustive")

## Major Highlights

This report delivers a comprehensive overview of the Automotive Power Electronics Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Automotive Power Electronics Market. The Automotive Power Electronics Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

## Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

## Why Choose DataM?

**Data-Driven Insights:** Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

**Post-Purchase Support and Expert Analyst Consultations:** As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

**White Papers and Case Studies:** Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

**Annual Updates on Purchased Reports:** As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

**Specialized Focus on Emerging Markets:** DataM differentiates itself by delivering

in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

**Value of DataM Reports:** Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

### **2. MARKET DEFINITION AND OVERVIEW**

### **3. EXECUTIVE SUMMARY**

- 3.1. Market Snippet by Application
- 3.2. Market Snippet by Vehicle Type
- 3.3. Market Snippet by Distribution Channel
- 3.4. Market Snippet by Region

### **4. MARKET DYNAMICS**

- 4.1. Market Impacting Factors
  - 4.1.1. Drivers
    - 4.1.1.1. Rise in Safety Concerns
    - 4.1.1.2. Advent of Autonomous Vehicles
  - 4.1.2. Restraints
    - 4.1.2.1. Security Threats
  - 4.1.3. Opportunity Analysis
  - 4.1.4. Impact Analysis

### **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Forces Analysis

### **6. BY APPLICATION**

- 6.1. Introduction
  - 6.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application
  - 6.1.2. Market Attractiveness Index, By Application
- 6.2. ADAS and Safety systems\*
  - 6.2.1. Introduction
  - 6.2.2. Market Size Analysis, and Y-o-Y Growth Analysis (%)

- 6.2.2.1. Adaptive Cruise Control (ACC)
- 6.2.2.2. Anti-lock Braking Systems (ABS)
- 6.2.2.3. Lane Departure Warning (LDW)
- 6.2.2.4. Adaptive Front Light (AFL)
- 6.2.2.5. Automatic Emergency Braking (AEB)
- 6.2.2.6. Blind Spot Detection (BSD)
- 6.2.2.7. Cross Traffic Alert (CTA)
- 6.2.2.8. Driver Monitoring System (DMS)
- 6.2.2.9. Forward Collision Warning (FCW)
- 6.2.2.10. Others
  - 6.2.2.10.1. Pedestrian Detection System (PDS)
  - 6.2.2.10.2. Road Sign Recognition (RSR)
  - 6.2.2.10.3. Traffic Jam Assist (TJA)
  - 6.2.2.10.4. Intelligent Park Assist (IPA)
  - 6.2.2.10.5. Night Vision System (NVS)

### 6.3. Infotainment

- 6.3.1.1. In-dash Infotainment
- 6.3.1.2. Rear Seat Infotainment

### 6.4. Body Electronics

- 6.4.1.1. Power window
- 6.4.1.2. Vehicle security system
- 6.4.1.3. Others

### 6.5. Powertrain

## 7. BY VEHICLE TYPE

### 7.1. Introduction

- 7.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Vehicle Type
- 7.1.2. Market Attractiveness Index, By Vehicle Type

### 7.2. Passenger Vehicles

- 7.2.1. Introduction
- 7.2.2. Market Size Analysis, and Y-o-Y Growth Analysis (%)

### 7.3. Commercial Vehicles

## 8. BY DISTRIBUTION CHANNEL

### 8.1. Introduction

- 8.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Distribution Channel
- 8.1.2. Market Attractiveness Index, By Distribution Channel

## 8.2. Aftermarket

### 8.2.1. Introduction

### 8.2.2. Market Size Analysis, and Y-o-Y Growth Analysis (%)

## 8.3. OEM

# 9. BY REGION

## 9.1. Introduction

### 9.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Region

### 9.1.2. Market Attractiveness Index, By Region

## 9.2. North America

### 9.2.1. Introduction

### 9.2.2. Key Region-Specific Dynamics

### 9.2.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application

### 9.2.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Vehicle Type

### 9.2.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Distribution Channel

### 9.2.6. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Country

#### 9.2.6.1. The U.S.

#### 9.2.6.2. Canada

#### 9.2.6.3. Mexico

## 9.3. Europe

### 9.3.1. Introduction

### 9.3.2. Key Region-Specific Dynamics

### 9.3.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application

### 9.3.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Vehicle Type

### 9.3.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Distribution Channel

### 9.3.6. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Country

#### 9.3.6.1. Germany

#### 9.3.6.2. The U.K.

#### 9.3.6.3. France

#### 9.3.6.4. Italy

#### 9.3.6.5. Spain

#### 9.3.6.6. Russia

#### 9.3.6.7. Rest of Europe

## 9.4. South America

### 9.4.1. Introduction

### 9.4.2. Key Region-Specific Dynamics

### 9.4.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application

### 9.4.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Vehicle Type

9.4.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Distribution Channel

9.4.6. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Country

9.4.6.1. Brazil

9.4.6.2. Argentina

9.4.6.3. Chile

9.4.6.4. Colombia

9.4.6.5. Rest of South America

9.5. Asia Pacific

9.5.1. Introduction

9.5.2. Key Region-Specific Dynamics

9.5.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application

9.5.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Vehicle Type

9.5.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Distribution Channel

9.5.6. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Country

9.5.6.1. China

9.5.6.2. Japan

9.5.6.3. South Korea

9.5.6.4. India

9.5.6.5. Indonesia

9.5.6.6. Australia

9.5.6.7. Rest of Asia Pacific

9.6. The Middle East and Africa

9.6.1. Introduction

9.6.2. Key Region-Specific Dynamics

9.6.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application

9.6.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Vehicle Type

9.6.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Distribution Channel

## **10. COMPETITIVE LANDSCAPE**

10.1. Competitive Scenario

10.2. Market Positioning/Share Analysis

10.3. Mergers and Acquisitions Analysis

## **11. COMPANY PROFILES**

11.1. Panasonic Corporation\*

11.1.1. Company Overview

11.1.2. Product Portfolio and Description

- 11.1.3. Key Highlights
- 11.1.4. Financial Overview
- 11.2. Continental Corporation
- 11.3. Robert Bosch GmbH
- 11.4. Autoliv, Inc.
- 11.5. Samsung Group
- 11.6. Delphi Technologies
- 11.7. Denso Corporation
- 11.8. ZF Friedrichshafen AG.
- 11.9. Magna International
- 11.10. Altera Corporation
- 11.11. Infineon Technologies
- 11.12. Lear Corporation
- 11.13. Hitachi Automotive Systems
- 11.14. Voxx International Corporation
- 11.15. Faurecia
- 11.16. Valeo("List not exhaustive")

## **12. DATAM INTELLIGENCE**

- 12.1. Appendix
- 12.2. About Us and Services
- 12.3. Contact Us

## I would like to order

Product name: Automotive Power Electronics Market 2026

Product link: <https://marketpublishers.com/r/ADB67F9E97C6EN.html>

Price: US\$ 2,999.00 (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/ADB67F9E97C6EN.html>