

Automotive Engineering Service Providers (ESP) Market Size, Trends, Analysis, and Outlook by service (Servicing, Designing), Vehicle (Two-Wheelers, Light Commercial Vehicles, Heavy Commercial Vehicles), End-User (Manufacturing, Transportation), by Country, Segment, and Companies, 2024-2030

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Abstracts

The global Automotive Engine Electric Parts market size is poised to register 9.39% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Automotive Engine Electric Parts market by Type (Traction Battery Pack, Power Inverter, Controller, Electric Traction Motor, Charger, Transmission, DC/DC Converter, Others), Fuel (Gasoline, Diesel), Vehicle (Passenger Car, Light Commercial Vehicle, Heavy Commercial Vehicle), Component (ECU, Sensors), Sensor (Oxygen Sensor, Temperature Sensor, Position Sensor, Knock Sensor, Others).

The Automotive Engine Electric Parts Market is on track for significant evolution until 2030, propelled by pivotal trends and drivers. With the automotive industry's accelerating shift toward electrification and the increasing complexity of vehicle powertrains, there's a growing demand for electric parts that offer enhanced efficiency, reliability, and compatibility with advanced propulsion systems. This demand is further fueled by regulatory mandates worldwide, pushing for stricter emission standards and the adoption of electric and hybrid powertrains, supporting automakers to invest in innovative electric components. In addition, as vehicle designs evolve toward electrification, there's a trend toward the development of integrated electric parts such as electric motors, actuators, and power electronics, enabling greater power density, packaging efficiency, and system performance. Further, advancements in electric part technology, including the proliferation of silicon carbide (SiC) and gallium nitride (GaN)

semiconductors, are anticipated to enable the production of electric parts with reduced size, weight, and power losses, enhancing .

Automotive Engine Electric Parts Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Automotive Engine Electric Parts market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Automotive Engine Electric Parts survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Automotive Engine Electric Parts industry.

Key market trends defining the global Automotive Engine Electric Parts demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Automotive Engine Electric Parts Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Automotive Engine Electric Parts industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Automotive Engine Electric Parts companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Automotive Engine Electric Parts industry

Leading Automotive Engine Electric Parts companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Automotive Engine Electric Parts companies.

Automotive Engine Electric Parts Market Study- Strategic Analysis Review

The Automotive Engine Electric Parts market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

Automotive Engine Electric Parts Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Automotive Engine Electric Parts industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Automotive Engine Electric Parts Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Automotive Engine Electric Parts Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Automotive Engine Electric Parts market segments. Similarly, Strong end-user demand is encouraging Canadian Automotive Engine Electric Parts companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Automotive Engine Electric Parts market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international

stakeholders.

Europe Automotive Engine Electric Parts Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Automotive Engine Electric Parts industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Automotive Engine Electric Parts market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Automotive Engine Electric Parts Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Automotive Engine Electric Parts in Asia Pacific. In particular, China, India, and South East Asian Automotive Engine Electric Parts markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Automotive Engine Electric Parts Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Automotive Engine Electric Parts Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Automotive Engine

Electric Parts market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Automotive Engine Electric Parts.

Automotive Engine Electric Parts Market Company Profiles

The global Automotive Engine Electric Parts market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Continental AG, DENSO Corp, Hella GmbH & Co. KGaA, Hitachi Automotive Systems Ltd, Infineon Technologies AG, Robert Bosch GmbH, Valeo Inc, Visteon Corp, Xilinx Inc, ZF Friedrichshafen AG.

Recent Automotive Engine Electric Parts Market Developments

The global Automotive Engine Electric Parts market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Automotive Engine Electric Parts Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

Type

Traction Battery Pack

Power Inverter

Controller

Electric Traction Motor

Charger
Transmission
DC/DC Converter
Others
Fuel
Gasoline
Diesel
Vehicle
Passenger Car
Light Commercial Vehicle
Heavy Commercial Vehicle
Component
ECU
Sensors
Sensor
Oxygen Sensor
Temperature Sensor
Position Sensor
Knock Sensor
Others

Geographical Segmentation:
North America (3 markets)
Europe (6 markets)
Asia Pacific (6 markets)
Latin America (3 markets)
Middle East Africa (5 markets)

Companies
Continental AG
DENSO Corp
Hella GmbH & Co. KGaA
Hitachi Automotive Systems Ltd
Infineon Technologies AG
Robert Bosch GmbH
Valeo Inc
Visteon Corp
Xilinx Inc
ZF Friedrichshafen AG.

Formats Available: Excel, PDF, and PPT

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service

Servicing

Designing

Vehicle

Two-Wheelers

Light Commercial Vehicles

Heavy Commercial Vehicles

End-User

Manufacturing

Transportation

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Altair Engineering Inc

ASM Technologies Ltd

AVL List GmbH

Belcan LLC

Bertrandt AG

Capgemini Service SAS

Contechs Group Holdings Ltd

EDAG Group

EPAM Systems Inc

FEV Group GmbH

HCL Technologies Ltd

Hitachi Ltd

IAV GmbH

KPIT Technologies Ltd

Magna International Inc

Mahindra and Mahindra Ltd

Onward Technologies Ltd

Ricardo Plc

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