

# **Modular Brake System Market Size, Trends, Analysis, and Outlook by Order (Hydraulic Brake Systems, Disc Brake Systems), Application (Passenger Vehicle, Light Commercial Vehicle, Heavy Commercial Vehicle), by Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Electric Vehicle Supply Equipment market size is poised to register 29.04% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Electric Vehicle Supply Equipment market by Power (AC Power, DC Power), Product (Portable Charger, EV Charging Kiosk, Onboard Charging Station, Others), Charging Station (Normal Charging, Super Charging, Inductive Charging), Application (Commercial, Residential). The Electric Vehicle Supply Equipment (EVSE) Market is poised for significant growth and innovation until 2030, driven by the increasing adoption of electric vehicles (EVs) worldwide, fueled by government incentives, environmental regulations, and advancements in battery technology, will drive robust demand for EVSE infrastructure. As the EV market expands, there is a growing need for reliable and accessible charging solutions to support the charging needs of EV owners, both at home and on the go. Secondly, advancements in EVSE technology, including faster charging speeds, enhanced interoperability, and smart charging capabilities, will contribute to the development of more efficient, convenient, and user-friendly charging solutions, further accelerating market expansion. Further, supportive government policies and investments in charging infrastructure, coupled with collaborations between automakers, utilities, and charging network operators, will create a conducive environment for market growth, fostering investment in EVSE manufacturing and deployment initiatives. In addition, changing consumer preferences toward sustainable transportation options, coupled with the rise of shared mobility services and urbanization, will drive demand for EVSE solutions that are integrated into public

spaces, workplaces, and residential communities. Furthermore, the integration of renewable energy sources such as solar and wind power with EVSE systems will enhance the sustainability and resilience of electric vehicle charging networks, driving further adoption and market growth. .

### Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment industry.

### Key market trends defining the global Electric Vehicle Supply Equipment 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.

### Electric Vehicle Supply Equipment Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

### Key strategies adopted by companies within the Electric Vehicle Supply Equipment industry

Leading Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment companies.

### Electric Vehicle Supply Equipment Market Study- Strategic Analysis Review

The Electric Vehicle Supply Equipment 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.

### Electric Vehicle Supply Equipment Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Electric Vehicle Supply Equipment 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.

### Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment market segments. Similarly, Strong end-user demand is encouraging Canadian Electric Vehicle Supply Equipment companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico

Electric Vehicle Supply Equipment market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Electric Vehicle Supply Equipment Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment in Asia Pacific. In particular, China, India, and South East Asian Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment 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 Electric Vehicle Supply Equipment market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Electric Vehicle Supply Equipment.

#### Electric Vehicle Supply Equipment Market Company Profiles

The global Electric Vehicle Supply Equipment 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 BP Plc, ChargePoint Holdings Inc, Chroma ATE Inc, Comeca Group, Delta Electronics Inc, E.ON SE, Enphase Energy Inc, Leviton Manufacturing Co. Inc, LS Power Development LLC, Pihong USA Corp, Schneider Electric SE, Shell plc, Siemens AG, Webasto SE.

#### Recent Electric Vehicle Supply Equipment Market Developments

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

#### Electric Vehicle Supply Equipment 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:

Power

AC Power

-Level 1

- Level 2
- Level 3
- DC Power
- Level 1
- Level 2
- Level 3
- Product
- Portable Charger
- EV Charging Kiosk
- Onboard Charging Station
- Others
- Charging Station
- Normal Charging
- Super Charging
- Inductive Charging
- Application
- Commercial
- Destination Charging Station
- Highway Charging Station
- Bus Charging Station
- Fleet Charging Station
- Others
- Residential

Geographical Segmentation:

- North America (3 markets)
- Europe (6 markets)
- Asia Pacific (6 markets)
- Latin America (3 markets)
- Middle East Africa (5 markets)

Companies

- BP Plc
- ChargePoint Holdings Inc
- Chroma ATE Inc
- Comeca Group
- Delta Electronics Inc
- E.ON SE
- Enphase Energy Inc

Leviton Manufacturing Co. Inc

LS Power Development LLC

Phihong USA Corp

Schneider Electric SE

Shell plc

Siemens AG

Webasto SE.

Formats Available: Excel, PDF, and PPT

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Application

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Hilliard Corp

Knorr-Bremse AG

Mando Corp

MICO Inc

Parker-Hannifin Corp

Robert Bosch GmbH

SAE International

Twiflex Ltd

WABCO Holdings Inc

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