

Global Electric Power Steering Market Size study, By Components (Steering column, Sensors, Steering gear, Mechanical rack and pinion, Electronic control unit, Electric motor, Bearing), By Electric Motor (Brush motor, Brushless motor), By Electric Vehicle (Battery electric vehicles (BEV), Plug-in hybrid electric vehicle (PHEV), Fuel cell electric vehicles (FCEV)), By Type (Rack assist type (REPS), Colum assist type (CEPS), Pinion assist type (PEPS)), By EV Gear Type (Worm Gear, Ball Screw), By Mechanism (Rigid EPS, Collapsible EPS), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/G295664BC6BFEN.html>

Date: March 2022

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: G295664BC6BFEN

Abstracts

Global Electric Power Steering Market is valued approximately USD 35.46 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.0% over the forecast period 2022-2028.

Electric power steering (EPS) is steering that is operated by the usage of the electric motor to steer the wheel. The adoption of this power steering system offers the rotation that is used to the steering wheel for driving the vehicle. EPS eliminates several HPS components that encompass the drive belt, pump, hoses, pulley, and fluid. Accordingly, electric steering systems are lighter and smaller than hydraulic systems. The production of the vehicle is continuous, coupled with the increasing number of regulatory policies for the development of proficient technologies, and the rising measures by OEMs for decreasing complexity and weight of vehicles are the primary factors that may accelerate the market demand across the globe. For instance, as per the UAE

government, the central government targeted to cut down 15% carbon emissions rate by 2020 and also emphasize the adoption of electric vehicles within its own fleet of vehicles. Additionally, the government has aimed to invest nearly USD 20 million in 42000 electric vehicles on its streets by 2030. Thereby, the rising focus of government for the adoption of electric vehicles and availability of funds are further likely to surge the market demand worldwide. However, the higher cost of EPS as compared to traditional steering systems impedes the growth of the market over the forecast period of 2022-2028. Also, the emergence of steer-by-wire technology is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Electric Power Steering market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia-Pacific is the leading region across the world in terms of market share owing to the rising presence of leading market players across the region and growing demand for high-end or luxury vehicles. Whereas, Asia-Pacific is also anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as growing demand for the electronic and fuel-efficient systems in passenger cars, as well as the increasing number of vehicle emission regulations, would create lucrative growth prospects for the Electric Power Steering market across the Asia-Pacific region.

Major market players included in this report are:

Delphi
Federal-Mogul
GKN
Hyundai Mobis
Jtekt
Mitsubishi Electric
Nexteer
NSK
Robert Bosch
Showa Corporation

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report

shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Components offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Components:

Steering column

Sensors

Steering gear

Mechanical rack and pinion

Electronic control unit

Electric motor

Bearing

By Electric Motor:

Brush motor

Brushless motor

By Electric Vehicle:

Battery electric vehicles (BEV)

Plug-in hybrid electric vehicle (PHEV)

Fuel cell electric vehicles (FCEV)

By Type:

Rack assist type (REPS)

Colum assist type (CEPS)

Pinion assist type (PEPS)

By EV Gear Type:

Worm Gear

Ball Screw

By Mechanism:

Rigid EPS

Collapsible EPS

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Electric Power Steering Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
 - 1.2.1. Global Electric Power Steering Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Global Electric Power Steering Market, by Components, 2020-2028 (USD Billion)
 - 1.2.3. Global Electric Power Steering Market, by Electric Motor, 2020-2028 (USD Billion)
 - 1.2.4. Global Electric Power Steering Market, by Electric Vehicle, 2020-2028 (USD Billion)
 - 1.2.5. Global Electric Power Steering Market, by Type, 2020-2028 (USD Billion)
 - 1.2.6. Global Electric Power Steering Market, by EV Gear Type, 2020-2028 (USD Billion)
 - 1.2.7. Global Electric Power Steering Market, by Mechanism, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ELECTRIC POWER STEERING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL ELECTRIC POWER STEERING MARKET DYNAMICS

- 3.1. Electric Power Steering Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Regulatory push towards efficient technologies
 - 3.1.1.2. Increasing global measures by OEMs to reduce complexity and weight of vehicles
 - 3.1.2. Market Challenges

- 3.1.2.1. Higher cost of EPS as compared to traditional steering systems
- 3.1.3. Market Opportunities
 - 3.1.3.1. Emergence of steer-by-wire technology

CHAPTER 4. GLOBAL ELECTRIC POWER STEERING MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2019-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL ELECTRIC POWER STEERING MARKET, BY COMPONENTS

- 6.1. Market Snapshot
- 6.2. Global Electric Power Steering Market by Components, Performance - Potential Analysis
- 6.3. Global Electric Power Steering Market Estimates & Forecasts by Components 2019-2028 (USD Billion)
- 6.4. Electric Power Steering Market, Sub Segment Analysis
 - 6.4.1. Steering column

- 6.4.2. Sensors
- 6.4.3. Steering gear
- 6.4.4. Mechanical rack and pinion
- 6.4.5. Electronic control unit
- 6.4.6. Electric motor
- 6.4.7. Bearing

CHAPTER 7. GLOBAL ELECTRIC POWER STEERING MARKET, BY ELECTRIC MOTOR

- 7.1. Market Snapshot
- 7.2. Global Electric Power Steering Market by Electric Motor, Performance - Potential Analysis
- 7.3. Global Electric Power Steering Market Estimates & Forecasts by Electric Motor 2019-2028 (USD Billion)
- 7.4. Electric Power Steering Market, Sub Segment Analysis
 - 7.4.1. Brush motor
 - 7.4.2. Brushless motor

CHAPTER 8. GLOBAL ELECTRIC POWER STEERING MARKET, BY ELECTRIC VEHICLE

- 8.1. Market Snapshot
- 8.2. Global Electric Power Steering Market by Electric Vehicle, Performance - Potential Analysis
- 8.3. Global Electric Power Steering Market Estimates & Forecasts by Electric Vehicle 2019-2028 (USD Billion)
- 8.4. Electric Power Steering Market, Sub Segment Analysis
 - 8.4.1. Battery electric vehicles (BEV)
 - 8.4.2. Plug-in hybrid electric vehicle (PHEV)
 - 8.4.3. Fuel cell electric vehicles (FCEV)

CHAPTER 9. GLOBAL ELECTRIC POWER STEERING MARKET, BY TYPE

- 9.1. Market Snapshot
- 9.2. Global Electric Power Steering Market by Type, Performance - Potential Analysis
- 9.3. Global Electric Power Steering Market Estimates & Forecasts by Type 2019-2028 (USD Billion)
- 9.4. Electric Power Steering Market, Sub Segment Analysis

- 9.4.1. Rack assist type (REPS)
- 9.4.2. Colum assist type (CEPS)
- 9.4.3. Pinion assist type (PEPS)

CHAPTER 10. GLOBAL ELECTRIC POWER STEERING MARKET, BY EV GEAR TYPE

- 10.1. Market Snapshot
- 10.2. Global Electric Power Steering Market by EV Gear Type, Performance - Potential Analysis
- 10.3. Global Electric Power Steering Market Estimates & Forecasts by EV Gear Type 2019-2028 (USD Billion)
- 10.4. Electric Power Steering Market, Sub Segment Analysis
 - 10.4.1. Worm Gear
 - 10.4.2. Ball Screw

CHAPTER 11. GLOBAL ELECTRIC POWER STEERING MARKET, BY MECHANISM

- 11.1. Market Snapshot
- 11.2. Global Electric Power Steering Market by Mechanism, Performance - Potential Analysis
- 11.3. Global Electric Power Steering Market Estimates & Forecasts by Mechanism 2019-2028 (USD Billion)
- 11.4. Electric Power Steering Market, Sub Segment Analysis
 - 11.4.1. Rigid EPS
 - 11.4.2. Collapsible EPS

CHAPTER 12. GLOBAL ELECTRIC POWER STEERING MARKET, REGIONAL ANALYSIS

- 12.1. Electric Power Steering Market, Regional Market Snapshot
- 12.2. North America Electric Power Steering Market
 - 12.2.1. U.S. Electric Power Steering Market
 - 12.2.1.1. Components estimates & forecasts, 2019-2028
 - 12.2.1.2. Electric Motor estimates & forecasts, 2019-2028
 - 12.2.1.3. Electric Vehicle estimates & forecasts, 2019-2028
 - 12.2.1.4. Type estimates & forecasts, 2019-2028
 - 12.2.1.5. EV Gear Type estimates & forecasts, 2019-2028
 - 12.2.1.6. Mechanism estimates & forecasts, 2019-2028

- 12.2.2. Canada Electric Power Steering Market
- 12.3. Europe Electric Power Steering Market Snapshot
 - 12.3.1. U.K. Electric Power Steering Market
 - 12.3.2. Germany Electric Power Steering Market
 - 12.3.3. France Electric Power Steering Market
 - 12.3.4. Spain Electric Power Steering Market
 - 12.3.5. Italy Electric Power Steering Market
 - 12.3.6. Rest of Europe Electric Power Steering Market
- 12.4. Asia-Pacific Electric Power Steering Market Snapshot
 - 12.4.1. China Electric Power Steering Market
 - 12.4.2. India Electric Power Steering Market
 - 12.4.3. Japan Electric Power Steering Market
 - 12.4.4. Australia Electric Power Steering Market
 - 12.4.5. South Korea Electric Power Steering Market
 - 12.4.6. Rest of Asia Pacific Electric Power Steering Market
- 12.5. Latin America Electric Power Steering Market Snapshot
 - 12.5.1. Brazil Electric Power Steering Market
 - 12.5.2. Mexico Electric Power Steering Market
- 12.6. Rest of The World Electric Power Steering Market

CHAPTER 13. COMPETITIVE INTELLIGENCE

- 13.1. Top Market Strategies
- 13.2. Company Profiles
 - 13.2.1. Delphi
 - 13.2.1.1. Key Information
 - 13.2.1.2. Overview
 - 13.2.1.3. Financial (Subject to Data Availability)
 - 13.2.1.4. Components Summary
 - 13.2.1.5. Recent Developments
 - 13.2.2. Federal-Mogul
 - 13.2.3. GKN
 - 13.2.4. Hyundai Mobis
 - 13.2.5. Jtekt
 - 13.2.6. Mitsubishi Electric
 - 13.2.7. Nexteer
 - 13.2.8. NSK
 - 13.2.9. Robert Bosch
 - 13.2.10. Showa Corporation

CHAPTER 14. RESEARCH PROCESS

14.1. Research Process

14.1.1. Data Mining

14.1.2. Analysis

14.1.3. Market Estimation

14.1.4. Validation

14.1.5. Publishing

14.2. Research Attributes

14.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Electric Power Steering Market, report scope

TABLE 2. Global Electric Power Steering Market estimates & forecasts by Region 2019-2028 (USD Billion)

TABLE 3. Global Electric Power Steering Market estimates & forecasts by Components 2019-2028 (USD Billion)

TABLE 4. Global Electric Power Steering Market estimates & forecasts by Electric Motor 2019-2028 (USD Billion)

TABLE 5. Global Electric Power Steering Market estimates & forecasts by Electric Vehicle 2019-2028 (USD Billion)

TABLE 6. Global Electric Power Steering Market estimates & forecasts by Type 2019-2028 (USD Billion)

TABLE 7. Global Electric Power Steering Market estimates & forecasts by EV Gear Type 2019-2028 (USD Billion)

TABLE 8. Global Electric Power Steering Market estimates & forecasts by Mechanism 2019-2028 (USD Billion)

TABLE 9. Global Electric Power Steering Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 10. Global Electric Power Steering Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 11. Global Electric Power Steering Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 12. Global Electric Power Steering Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 13. Global Electric Power Steering Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 14. Global Electric Power Steering Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 15. Global Electric Power Steering Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 16. Global Electric Power Steering Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 17. Global Electric Power Steering Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 18. Global Electric Power Steering Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 19. U.S. Electric Power Steering Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 20. U.S. Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 21. U.S. Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 22. Canada Electric Power Steering Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 23. Canada Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 24. Canada Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 25. UK Electric Power Steering Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 26. UK Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 27. UK Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 28. Germany Electric Power Steering Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 29. Germany Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 30. Germany Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 31. RoE Electric Power Steering Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 32. RoE Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 33. RoE Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 34. China Electric Power Steering Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 35. China Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 36. China Electric Power Steering Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 37. India Electric Power Steering Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 38. India Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 39. India Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 40. Japan Electric Power Steering Market estimates & forecasts, 2019-2028

(USD Billion)

TABLE 41. Japan Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 42. Japan Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 43. RoAPAC Electric Power Steering Market estimates & forecasts, 2019-2028

(USD Billion)

TABLE 44. RoAPAC Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 45. RoAPAC Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 46. Brazil Electric Power Steering Market estimates & forecasts, 2019-2028

(USD Billion)

TABLE 47. Brazil Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 48. Brazil Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 49. Mexico Electric Power Steering Market estimates & forecasts, 2019-2028

(USD Billion)

TABLE 50. Mexico Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 51. Mexico Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 52. RoLA Electric Power Steering Market estimates & forecasts, 2019-2028

(USD Billion)

TABLE 53. RoLA Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 54. RoLA Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 55. Row Electric Power Steering Market estimates & forecasts, 2019-2028

(USD Billion)

TABLE 56. Row Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 57. Row Electric Power Steering Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 58. List of secondary sources, used in the study of global Electric Power Steering Market

TABLE 59. List of primary sources, used in the study of global Electric Power Steering Market

TABLE 60. Years considered for the study

TABLE 61. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Electric Power Steering Market, research methodology
- FIG 2. Global Electric Power Steering Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Electric Power Steering Market, key trends 2021
- FIG 5. Global Electric Power Steering Market, growth prospects 2022-2028
- FIG 6. Global Electric Power Steering Market, porters 5 force model
- FIG 7. Global Electric Power Steering Market, pest analysis
- FIG 8. Global Electric Power Steering Market, value chain analysis
- FIG 9. Global Electric Power Steering Market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global Electric Power Steering Market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global Electric Power Steering Market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global Electric Power Steering Market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global Electric Power Steering Market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global Electric Power Steering Market, regional snapshot 2019 & 2028
- FIG 15. North America Electric Power Steering Market 2019 & 2028 (USD Billion)
- FIG 16. Europe Electric Power Steering Market 2019 & 2028 (USD Billion)
- FIG 17. Asia pacific market 2019 & 2028 (USD Billion)
- FIG 18. Latin America Electric Power Steering Market 2019 & 2028 (USD Billion)
- FIG 19. Global Electric Power Steering Market, company market share analysis (2021)

I would like to order

Product name: Global Electric Power Steering Market Size study, By Components (Steering column, Sensors, Steering gear, Mechanical rack and pinion, Electronic control unit, Electric motor, Bearing), By Electric Motor (Brush motor, Brushless motor), By Electric Vehicle (Battery electric vehicles (BEV), Plug-in hybrid electric vehicle (PHEV), Fuel cell electric vehicles (FCEV)), By Type (Rack assist type (REPS), Colum assist type (CEPS), Pinion assist type (PEPS)), By EV Gear Type (Worm Gear, Ball Screw), By Mechanism (Rigid EPS, Collapsible EPS), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G295664BC6BFEN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G295664BC6BFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970