

# Automotive Hub Motor Market Size study, by Product Type (Pedelecs, Throttle on Demand, Scooter or Motorcycle) by Sales Channel (OEM, Aftermarket), by Position (Front Hub Motor, Rear Hub Motor), and Regional Forecasts 2021-2027

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## **Abstracts**

Global Automotive Hub Motor Market is valued approximately at USD 10 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 6% over the forecast period 2021-2027. Hub motor is an electric motor that is installed in the wheels which helps to drives the wheels directly. This type of technology which is used in this motor is called brushless technology. The technology used in this system is brushless DC technology, in this technology mechanical commutation is replaced with the electronic commutation. The Automotive Hub Motor market is being driven by rise in production of vehicles with in-wheel electric motors, enhanced performance of electric vehicle due to hub motor systems. In addition, With the growing concerns and awareness to protect and preserve the environment for future generations, the need for zero-emission mobility has tremendously increased the demand for electric vehicles across the world. Thereby increasing the demand of hub motors. For instance, In June 2021, ETRAN, an electric motorbike developer has signed MoU with Pioneer Motor of Thailand, to develop hub motors for motorcycles. However, less operating speed and complex structure of hub motors, may impede market growth over the forecast period of 2021-2027.

The regional analysis of the Automotive Hub Motor Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific is a significant region across the world in terms of market share due to strong penetration of electric vehicles, and the related components in the region. Whereas North America is also anticipated to exhibit the highest CAGR over the



forecast period 2021-2027, due ongoing expansion towards the Electric vehicle in the region.

Major market player included in this report are:

Schaeffler Technologies AG & CO. KG

Robert Bosch GmbH

Hyundai Mobis

Siemens AG

**QS** Motor

Elaphe Propulsion Technologies Ltd.

**NTN** Corporation

**TDCM** 

MAC Shanghai Electric Motor Company Ltd.

Accell Group

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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

**Pedelecs** 

Throttle on Demand

Scooter or Motorcycle

By Sales Channel:

**OEM** 

Aftermarket

By Position:

Front Hub Motor

Rear Hub Motor

By Region:

North America

U.S.

Canada



•
UK
Germany
France
Spain
Italy
ROE

Europe

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 Base year – 2020 Forecast period – 2021 to 2027.

Target Audience of the Automotive Hub Motor 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, 2019-2027 (USD Billion)
- 1.2.1. Automotive Hub Motor Market, by Region, 2019-2027 (USD Billion)
- 1.2.2. Automotive Hub Motor Market, by Product Type, 2019-2027 (USD Billion)
- 1.2.3. Automotive Hub Motor Market, by Sales Channel, 2019-2027 (USD Billion)
- 1.2.4. Automotive Hub Motor Market, by Position, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

# CHAPTER 2. GLOBAL AUTOMOTIVE HUB MOTOR 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 AUTOMOTIVE HUB MOTOR MARKET DYNAMICS**

- 3.1. Automotive Hub Motor Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
  - 3.1.1.1. Rise in production of vehicles with in-wheel electric motors
  - 3.1.1.2. Enhanced performance of electric vehicle due to hub motor systems
  - 3.1.2. Market Restraint
    - 3.1.2.1. Less operating speed and complex structure of hub motors
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increase in penetration of electric vehicles

# CHAPTER 4. GLOBAL AUTOMOTIVE HUB MOTOR 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 (2018-2027)
- 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

#### CHAPTER 5. GLOBAL AUTOMOTIVE HUB MOTOR MARKET, BY PRODUCT TYPE

- 5.1. Market Snapshot
- 5.2. Global Automotive Hub Motor Market by Product Type, Performance Potential Analysis
- 5.3. Global Automotive Hub Motor Market Estimates & Forecasts by Product Type 2018-2027 (USD Billion)
- 5.4. Automotive Hub Motor Market, Sub Segment Analysis
  - 5.4.1. Pedelecs
  - 5.4.2. Throttle on Demand
  - 5.4.3. Scooter or Motorcycle

# CHAPTER 6. GLOBAL AUTOMOTIVE HUB MOTOR MARKET, BY SALES CHANNEL

- a. Market Snapshot
- 6.1. Global Automotive Hub Motor Market by Sales Channel, Performance Potential Analysis
- 6.2. Global Automotive Hub Motor Market Estimates & Forecasts by Sales Channel 2018-2027 (USD Billion)
- 6.3. Automotive Hub Motor Market, Sub Segment Analysis
  - 6.3.1. OEM
  - 6.3.2. Aftermarket

#### CHAPTER 7. GLOBAL AUTOMOTIVE HUB MOTOR MARKET, BY POSITION



- b. Market Snapshot
- 7.1. Global Automotive Hub Motor Market by Position, Performance Potential Analysis
- 7.2. Global Automotive Hub Motor Market Estimates & Forecasts by Position 2018-2027 (USD Billion)
- 7.3. Automotive Hub Motor Market, Sub Segment Analysis
  - 7.3.1. Front Hub Motor
  - 7.3.2. Rear Hub Motor

#### **CHAPTER 8. MARKET, REGIONAL ANALYSIS**

- 8.1. Automotive Hub Motor Market, Regional Market Snapshot
- 8.2. North America Automotive Hub Motor Market
  - 8.2.1. U.S. Automotive Hub Motor Market
    - 8.2.1.1. Product Type breakdown estimates & forecasts, 2018-2027
    - 8.2.1.2. Sales Channel breakdown estimates & forecasts, 2018-2027
    - 8.2.1.3. Position breakdown estimates & forecasts, 2018-2027
  - 8.2.2. Canada Automotive Hub Motor Market
- 8.3. Europe Automotive Hub Motor Market Snapshot
  - 8.3.1. U.K. Automotive Hub Motor Market
  - 8.3.2. Germany Automotive Hub Motor Market
  - 8.3.3. France Automotive Hub Motor Market
  - 8.3.4. Spain Automotive Hub Motor Market
  - 8.3.5. Italy Automotive Hub Motor Market
- 8.3.6. Rest of Europe Automotive Hub Motor Market
- 8.4. Asia-Pacific Automotive Hub Motor Market Snapshot
  - 8.4.1. China Automotive Hub Motor Market
  - 8.4.2. India Automotive Hub Motor Market
  - 8.4.3. Japan Automotive Hub Motor Market
  - 8.4.4. Australia Automotive Hub Motor Market
  - 8.4.5. South Korea Automotive Hub Motor Market
  - 8.4.6. Rest of Asia Pacific Automotive Hub Motor Market
- 8.5. Latin America Automotive Hub Motor Market Snapshot
  - 8.5.1. Brazil Automotive Hub Motor Market
  - 8.5.2. Mexico Automotive Hub Motor Market
- 8.6. Rest of The World Automotive Hub Motor Market

#### **CHAPTER 9. COMPETITIVE INTELLIGENCE**



- 9.1. Top Market Strategies
- 9.2. Company Profiles
  - 9.2.1. Schaeffler Technologies AG & CO. KG
    - 9.2.1.1. Key Information
    - 9.2.1.2. Overview
    - 9.2.1.3. Financial (Subject to Data Availability)
    - 9.2.1.4. Product Summary
    - 9.2.1.5. Recent Developments
  - 9.2.2. Robert Bosch GmbH
  - 9.2.3. Hyundai Mobis
  - 9.2.4. Siemens AG
  - 9.2.5. QS Motor
  - 9.2.6. Elaphe Propulsion Technologies Ltd.
  - 9.2.7. NTN Corporation
  - 9.2.8. TDCM
  - 9.2.9. MAC Shanghai Electric Motor Company Ltd.
  - 9.2.10. Accell Group

#### **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



## **List Of Tables**

#### LIST OF TABLES

TABLE 2. Global Automotive Hub Motor Market, report scope

TABLE 3. Global Automotive Hub Motor Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 4. Global Automotive Hub Motor Market estimates & forecasts by Product Type 2018-2027 (USD Billion)

TABLE 5. Global Automotive Hub Motor Market estimates & forecasts by Sales Channel 2018-2027 (USD Billion)

TABLE 6. Global Automotive Hub Motor Market estimates & forecasts by Position 2018-2027 (USD Billion)

TABLE 7. Global Automotive Hub Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Automotive Hub Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Automotive Hub Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Automotive Hub Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Automotive Hub Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Automotive Hub Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Automotive Hub Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Automotive Hub Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Automotive Hub Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Automotive Hub Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Automotive Hub Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Automotive Hub Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Automotive Hub Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)



- TABLE 20. Global Automotive Hub Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 21. Global Automotive Hub Motor Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 22. Global Automotive Hub Motor Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 23. U.S. Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 24. U.S. Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 25. U.S. Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 26. Canada Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 27. Canada Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 28. Canada Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 29. UK Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 30. UK Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 31. UK Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 32. Germany Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 33. Germany Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 34. Germany Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 35. France Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 36. France Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 37. France Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 38. Spain Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 39. Spain Automotive Hub Motor Market estimates & forecasts by segment



- 2018-2027 (USD Billion)
- TABLE 40. Spain Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 41. Italy Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 42. Italy Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 43. Italy Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 44. ROE Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 45. ROE Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 46. ROE Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 47. China Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 48. China Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 49. China Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 50. India Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 51. India Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 52. India Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 53. Japan Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 54. Japan Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 55. Japan Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 56. Australia Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 57. Australia Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 58. Australia Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)



- TABLE 59. South Korea Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 60. South Korea Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 61. South Korea Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 62. ROPAC Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 63. ROPAC Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 64. ROPAC Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 65. Brazil Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 66. Brazil Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 67. Brazil Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 68. Mexico Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 69. Mexico Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 70. Mexico Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 71. ROLA Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 72. ROLA Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 73. ROLA Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 74. ROW Automotive Hub Motor Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 75. ROW Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 76. ROW Automotive Hub Motor Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 77. List of secondary sources used in the study of global Automotive Hub Motor Market .
- TABLE 78. List of primary sources used in the study of global Automotive Hub Motor



#### Market.

TABLE 79. Years considered for the study.

TABLE 80. Exchange rates considered.



## **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Automotive Hub Motor Market, research methodology
- FIG 2. Global Automotive Hub Motor Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Automotive Hub Motor Market, key trends 2020
- FIG 5. Global Automotive Hub Motor Market, growth prospects 2021-2027
- FIG 6. Global Automotive Hub Motor Market, porters 5 force model
- FIG 7. Global Automotive Hub Motor Market, pest analysis
- FIG 8. Global Automotive Hub Motor Market, value chain analysis
- FIG 9. Global Automotive Hub Motor Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Automotive Hub Motor Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Automotive Hub Motor Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Automotive Hub Motor Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Automotive Hub Motor Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Automotive Hub Motor Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Automotive Hub Motor Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Automotive Hub Motor Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Automotive Hub Motor Market, regional snapshot 2018 & 2027
- FIG 18. North America Automotive Hub Motor Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Automotive Hub Motor Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Automotive Hub Motor Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Automotive Hub Motor Market 2018 & 2027 (USD Billion)
- FIG 22. Global Automotive Hub Motor Market, company market share analysis (2020)



#### I would like to order

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