

Global In-wheel Motors Market Analysis and Forecast 2024-2030

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Abstracts

In-wheel motors allow torque to be applied at the wheel; the point where the torque is required. In-wheel motors occupy the most unobtrusive space inside the vehicle, leaving more volume inside the vehicle body for batteries and luggage.

Direct-drive, in-wheel motors require no gearboxes, driveshafts or differentials, thus giving far greater flexibility to vehicle designers while substantially reducing drivetrain losses. The reduced drivetrain losses mean less energy is wasted (during both acceleration and regenerative braking), resulting in more of the energy from the battery pack being available to propel the vehicle.

Each in-wheel motor can be controlled entirely independently, providing far greater control, performance and vehicle dynamics characteristics than any other drive system; traction control, launch control and torque vectoring are all easily implemented through the use of in-wheel motors.

According to APO Research, The global In-wheel Motors market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global In-wheel Motors main players are DSM, CSPC Pharma, Shandong Luwei, Northeast Pharma, etc. Global top four manufacturers hold a share over 80%. China is the largest market, with a share nearly 60%.

In terms of production side, this report researches the In-wheel Motors production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of In-wheel Motors by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for In-wheel Motors, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of In-wheel Motors, also provides the consumption of main regions and countries. Of the upcoming market potential for In-wheel Motors, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the In-wheel Motors sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global In-wheel Motors market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for In-wheel Motors sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Protean Electric, Elaphe, e-Traction and ZIEHL-ABEGG, etc.

In-wheel Motors segment by Company

Protean Electric

Elaphe

e-Traction

ZIEHL-ABEGG

In-wheel Motors segment by Type

Outer Rotor

Inner Rotor

In-wheel Motors segment by Application

Passenger Vehicle

Commercial Vehicle

Others

In-wheel Motors segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global In-wheel Motors market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of In-wheel Motors and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of In-wheel Motors.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: In-wheel Motors production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of In-wheel Motors in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of In-wheel Motors manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment,

to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, In-wheel Motors sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 In-wheel Motors Market by Type
 - 1.2.1 Global In-wheel Motors Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Outer Rotor
 - 1.2.3 Inner Rotor
- 1.3 In-wheel Motors Market by Application
 - 1.3.1 Global In-wheel Motors Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Passenger Vehicle
 - 1.3.3 Commercial Vehicle
 - 1.3.4 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 IN-WHEEL MOTORS MARKET DYNAMICS

- 2.1 In-wheel Motors Industry Trends
- 2.2 In-wheel Motors Industry Drivers
- 2.3 In-wheel Motors Industry Opportunities and Challenges
- 2.4 In-wheel Motors Industry Restraints

3 GLOBAL IN-WHEEL MOTORS PRODUCTION OVERVIEW

- 3.1 Global In-wheel Motors Production Capacity (2019-2030)
- 3.2 Global In-wheel Motors Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global In-wheel Motors Production by Region
 - 3.3.1 Global In-wheel Motors Production by Region (2019-2024)
 - 3.3.2 Global In-wheel Motors Production by Region (2025-2030)
 - 3.3.3 Global In-wheel Motors Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 China
- 3.7 Japan

4 GLOBAL MARKET GROWTH PROSPECTS

- 4.1 Global In-wheel Motors Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global In-wheel Motors Revenue by Region
 - 4.2.1 Global In-wheel Motors Revenue by Region: 2019 VS 2023 VS 2030
 - 4.2.2 Global In-wheel Motors Revenue by Region (2019-2024)
 - 4.2.3 Global In-wheel Motors Revenue by Region (2025-2030)
 - 4.2.4 Global In-wheel Motors Revenue Market Share by Region (2019-2030)
- 4.3 Global In-wheel Motors Sales Estimates and Forecasts 2019-2030
- 4.4 Global In-wheel Motors Sales by Region
 - 4.4.1 Global In-wheel Motors Sales by Region: 2019 VS 2023 VS 2030
 - 4.4.2 Global In-wheel Motors Sales by Region (2019-2024)
 - 4.4.3 Global In-wheel Motors Sales by Region (2025-2030)
 - 4.4.4 Global In-wheel Motors Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 5.1 Global In-wheel Motors Revenue by Manufacturers
 - 5.1.1 Global In-wheel Motors Revenue by Manufacturers (2019-2024)
 - 5.1.2 Global In-wheel Motors Revenue Market Share by Manufacturers (2019-2024)
 - 5.1.3 Global In-wheel Motors Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global In-wheel Motors Sales by Manufacturers
 - 5.2.1 Global In-wheel Motors Sales by Manufacturers (2019-2024)
 - 5.2.2 Global In-wheel Motors Sales Market Share by Manufacturers (2019-2024)
 - 5.2.3 Global In-wheel Motors Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global In-wheel Motors Sales Price by Manufacturers (2019-2024)
- 5.4 Global In-wheel Motors Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global In-wheel Motors Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global In-wheel Motors Manufacturers, Product Type & Application
- 5.7 Global In-wheel Motors Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis
 - 5.8.1 Global In-wheel Motors Market CR5 and HHI
 - 5.8.2 2023 In-wheel Motors Tier 1, Tier 2, and Tier

6 IN-WHEEL MOTORS MARKET BY TYPE

6.1 Global In-wheel Motors Revenue by Type

6.1.1 Global In-wheel Motors Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global In-wheel Motors Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global In-wheel Motors Revenue Market Share by Type (2019-2030)

6.2 Global In-wheel Motors Sales by Type

6.2.1 Global In-wheel Motors Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global In-wheel Motors Sales by Type (2019-2030) & (Units)

6.2.3 Global In-wheel Motors Sales Market Share by Type (2019-2030)

6.3 Global In-wheel Motors Price by Type

7 IN-WHEEL MOTORS MARKET BY APPLICATION

7.1 Global In-wheel Motors Revenue by Application

7.1.1 Global In-wheel Motors Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global In-wheel Motors Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global In-wheel Motors Revenue Market Share by Application (2019-2030)

7.2 Global In-wheel Motors Sales by Application

7.2.1 Global In-wheel Motors Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global In-wheel Motors Sales by Application (2019-2030) & (Units)

7.2.3 Global In-wheel Motors Sales Market Share by Application (2019-2030)

7.3 Global In-wheel Motors Price by Application

8 COMPANY PROFILES

8.1 Protean Electric

8.1.1 Protean Electric Company Information

8.1.2 Protean Electric Business Overview

8.1.3 Protean Electric In-wheel Motors Sales, Revenue, Price and Gross Margin (2019-2024)

8.1.4 Protean Electric In-wheel Motors Product Portfolio

8.1.5 Protean Electric Recent Developments

8.2 Elaphe

8.2.1 Elaphe Company Information

8.2.2 Elaphe Business Overview

8.2.3 Elaphe In-wheel Motors Sales, Revenue, Price and Gross Margin (2019-2024)

8.2.4 Elaphe In-wheel Motors Product Portfolio

8.2.5 Elaphe Recent Developments

8.3 e-Traction

8.3.1 e-Traction Company Information

- 8.3.2 e-Traction Business Overview
- 8.3.3 e-Traction In-wheel Motors Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.3.4 e-Traction In-wheel Motors Product Portfolio
- 8.3.5 e-Traction Recent Developments
- 8.4 ZIEHL-ABEGG
 - 8.4.1 ZIEHL-ABEGG Company Information
 - 8.4.2 ZIEHL-ABEGG Business Overview
 - 8.4.3 ZIEHL-ABEGG In-wheel Motors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.4.4 ZIEHL-ABEGG In-wheel Motors Product Portfolio
 - 8.4.5 ZIEHL-ABEGG Recent Developments

9 NORTH AMERICA

- 9.1 North America In-wheel Motors Market Size by Type
 - 9.1.1 North America In-wheel Motors Revenue by Type (2019-2030)
 - 9.1.2 North America In-wheel Motors Sales by Type (2019-2030)
 - 9.1.3 North America In-wheel Motors Price by Type (2019-2030)
- 9.2 North America In-wheel Motors Market Size by Application
 - 9.2.1 North America In-wheel Motors Revenue by Application (2019-2030)
 - 9.2.2 North America In-wheel Motors Sales by Application (2019-2030)
 - 9.2.3 North America In-wheel Motors Price by Application (2019-2030)
- 9.3 North America In-wheel Motors Market Size by Country
 - 9.3.1 North America In-wheel Motors Revenue Growth Rate by Country (2019 VS 2023 VS 2030)
 - 9.3.2 North America In-wheel Motors Sales by Country (2019 VS 2023 VS 2030)
 - 9.3.3 North America In-wheel Motors Price by Country (2019-2030)
 - 9.3.4 U.S.
 - 9.3.5 Canada

10 EUROPE

- 10.1 Europe In-wheel Motors Market Size by Type
 - 10.1.1 Europe In-wheel Motors Revenue by Type (2019-2030)
 - 10.1.2 Europe In-wheel Motors Sales by Type (2019-2030)
 - 10.1.3 Europe In-wheel Motors Price by Type (2019-2030)
- 10.2 Europe In-wheel Motors Market Size by Application
 - 10.2.1 Europe In-wheel Motors Revenue by Application (2019-2030)

- 10.2.2 Europe In-wheel Motors Sales by Application (2019-2030)
- 10.2.3 Europe In-wheel Motors Price by Application (2019-2030)
- 10.3 Europe In-wheel Motors Market Size by Country
 - 10.3.1 Europe In-wheel Motors Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 10.3.2 Europe In-wheel Motors Sales by Country (2019 VS 2023 VS 2030)
 - 10.3.3 Europe In-wheel Motors Price by Country (2019-2030)
 - 10.3.4 Germany
 - 10.3.5 France
 - 10.3.6 U.K.
 - 10.3.7 Italy
 - 10.3.8 Russia

11 CHINA

- 11.1 China In-wheel Motors Market Size by Type
 - 11.1.1 China In-wheel Motors Revenue by Type (2019-2030)
 - 11.1.2 China In-wheel Motors Sales by Type (2019-2030)
 - 11.1.3 China In-wheel Motors Price by Type (2019-2030)
- 11.2 China In-wheel Motors Market Size by Application
 - 11.2.1 China In-wheel Motors Revenue by Application (2019-2030)
 - 11.2.2 China In-wheel Motors Sales by Application (2019-2030)
 - 11.2.3 China In-wheel Motors Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

- 12.1 Asia In-wheel Motors Market Size by Type
 - 12.1.1 Asia In-wheel Motors Revenue by Type (2019-2030)
 - 12.1.2 Asia In-wheel Motors Sales by Type (2019-2030)
 - 12.1.3 Asia In-wheel Motors Price by Type (2019-2030)
- 12.2 Asia In-wheel Motors Market Size by Application
 - 12.2.1 Asia In-wheel Motors Revenue by Application (2019-2030)
 - 12.2.2 Asia In-wheel Motors Sales by Application (2019-2030)
 - 12.2.3 Asia In-wheel Motors Price by Application (2019-2030)
- 12.3 Asia In-wheel Motors Market Size by Country
 - 12.3.1 Asia In-wheel Motors Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 12.3.2 Asia In-wheel Motors Sales by Country (2019 VS 2023 VS 2030)
 - 12.3.3 Asia In-wheel Motors Price by Country (2019-2030)
 - 12.3.4 Japan

- 12.3.5 South Korea
- 12.3.6 India
- 12.3.7 Australia
- 12.3.8 China Taiwan
- 12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

13.1 Middle East, Africa and Latin America In-wheel Motors Market Size by Type

13.1.1 Middle East, Africa and Latin America In-wheel Motors Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America In-wheel Motors Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America In-wheel Motors Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America In-wheel Motors Market Size by Application

13.2.1 Middle East, Africa and Latin America In-wheel Motors Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America In-wheel Motors Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America In-wheel Motors Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America In-wheel Motors Market Size by Country

13.3.1 Middle East, Africa and Latin America In-wheel Motors Revenue Growth Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America In-wheel Motors Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America In-wheel Motors Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 In-wheel Motors Value Chain Analysis
 - 14.1.1 In-wheel Motors Key Raw Materials
 - 14.1.2 Raw Materials Key Suppliers
 - 14.1.3 Manufacturing Cost Structure
 - 14.1.4 In-wheel Motors Production Mode & Process
- 14.2 In-wheel Motors Sales Channels Analysis
 - 14.2.1 Direct Comparison with Distribution Share
 - 14.2.2 In-wheel Motors Distributors
 - 14.2.3 In-wheel Motors Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

- 16.1 Reasons for Doing This Study
- 16.2 Research Methodology
- 16.3 Research Process
- 16.4 Authors List of This Report
- 16.5 Data Source
 - 16.5.1 Secondary Sources
 - 16.5.2 Primary Sources
- 16.6 Disclaimer

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