

Global In-wheel Motors Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/GF00563323EAEN.html>

Date: April 2024

Pages: 114

Price: US\$ 3,950.00 (Single User License)

ID: GF00563323EAEN

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: Provides an overview of the In-wheel Motors market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global In-wheel Motors industry.

Chapter 3: Detailed analysis of In-wheel Motors market competition landscape. Including In-wheel Motors manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of In-wheel Motors by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of In-wheel Motors in 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, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global In-wheel Motors Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global In-wheel Motors Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global In-wheel Motors Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global In-wheel Motors Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL 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 IN-WHEEL MOTORS MARKET BY MANUFACTURERS

- 3.1 Global In-wheel Motors Production Value by Manufacturers (2019-2024)
- 3.2 Global In-wheel Motors Production by Manufacturers (2019-2024)
- 3.3 Global In-wheel Motors Average Price by Manufacturers (2019-2024)
- 3.4 Global In-wheel Motors Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global In-wheel Motors Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global In-wheel Motors Manufacturers, Product Type & Application
- 3.7 Global In-wheel Motors Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global In-wheel Motors Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 In-wheel Motors Players Market Share by Production Value in 2023
 - 3.8.3 2023 In-wheel Motors Tier 1, Tier 2, and Tier

4 IN-WHEEL MOTORS MARKET BY TYPE

- 4.1 In-wheel Motors Type Introduction

- 4.1.1 Outer Rotor
- 4.1.2 Inner Rotor
- 4.2 Global In-wheel Motors Production by Type
 - 4.2.1 Global In-wheel Motors Production by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global In-wheel Motors Production by Type (2019-2030)
 - 4.2.3 Global In-wheel Motors Production Market Share by Type (2019-2030)
- 4.3 Global In-wheel Motors Production Value by Type
 - 4.3.1 Global In-wheel Motors Production Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global In-wheel Motors Production Value by Type (2019-2030)
 - 4.3.3 Global In-wheel Motors Production Value Market Share by Type (2019-2030)

5 IN-WHEEL MOTORS MARKET BY APPLICATION

- 5.1 In-wheel Motors Application Introduction
 - 5.1.1 Passenger Vehicle
 - 5.1.2 Commercial Vehicle
 - 5.1.3 Others
- 5.2 Global In-wheel Motors Production by Application
 - 5.2.1 Global In-wheel Motors Production by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global In-wheel Motors Production by Application (2019-2030)
 - 5.2.3 Global In-wheel Motors Production Market Share by Application (2019-2030)
- 5.3 Global In-wheel Motors Production Value by Application
 - 5.3.1 Global In-wheel Motors Production Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global In-wheel Motors Production Value by Application (2019-2030)
 - 5.3.3 Global In-wheel Motors Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

- 6.1 Protean Electric
 - 6.1.1 Protean Electric Company Information
 - 6.1.2 Protean Electric Business Overview
 - 6.1.3 Protean Electric In-wheel Motors Production, Value and Gross Margin (2019-2024)
 - 6.1.4 Protean Electric In-wheel Motors Product Portfolio
 - 6.1.5 Protean Electric Recent Developments
- 6.2 Elaphe
 - 6.2.1 Elaphe Company Information

- 6.2.2 Elaphe Business Overview
- 6.2.3 Elaphe In-wheel Motors Production, Value and Gross Margin (2019-2024)
- 6.2.4 Elaphe In-wheel Motors Product Portfolio
- 6.2.5 Elaphe Recent Developments
- 6.3 e-Traction
 - 6.3.1 e-Traction Company Information
 - 6.3.2 e-Traction Business Overview
 - 6.3.3 e-Traction In-wheel Motors Production, Value and Gross Margin (2019-2024)
 - 6.3.4 e-Traction In-wheel Motors Product Portfolio
 - 6.3.5 e-Traction Recent Developments
- 6.4 ZIEHL-ABEGG
 - 6.4.1 ZIEHL-ABEGG Company Information
 - 6.4.2 ZIEHL-ABEGG Business Overview
 - 6.4.3 ZIEHL-ABEGG In-wheel Motors Production, Value and Gross Margin (2019-2024)
 - 6.4.4 ZIEHL-ABEGG In-wheel Motors Product Portfolio
 - 6.4.5 ZIEHL-ABEGG Recent Developments

7 GLOBAL IN-WHEEL MOTORS PRODUCTION BY REGION

- 7.1 Global In-wheel Motors Production by Region: 2019 VS 2023 VS 2030
- 7.2 Global In-wheel Motors Production by Region (2019-2030)
 - 7.2.1 Global In-wheel Motors Production by Region: 2019-2024
 - 7.2.2 Global In-wheel Motors Production by Region (2025-2030)
- 7.3 Global In-wheel Motors Production by Region: 2019 VS 2023 VS 2030
- 7.4 Global In-wheel Motors Production Value by Region (2019-2030)
 - 7.4.1 Global In-wheel Motors Production Value by Region: 2019-2024
 - 7.4.2 Global In-wheel Motors Production Value by Region (2025-2030)
- 7.5 Global In-wheel Motors Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
 - 7.6.1 North America In-wheel Motors Production Value (2019-2030)
 - 7.6.2 Europe In-wheel Motors Production Value (2019-2030)
 - 7.6.3 Asia-Pacific In-wheel Motors Production Value (2019-2030)
 - 7.6.4 Latin America In-wheel Motors Production Value (2019-2030)
 - 7.6.5 Middle East & Africa In-wheel Motors Production Value (2019-2030)

8 GLOBAL IN-WHEEL MOTORS CONSUMPTION BY REGION

- 8.1 Global In-wheel Motors Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global In-wheel Motors Consumption by Region (2019-2030)

8.2.1 Global In-wheel Motors Consumption by Region (2019-2024)

8.2.2 Global In-wheel Motors Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America In-wheel Motors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America In-wheel Motors Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe In-wheel Motors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe In-wheel Motors Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific In-wheel Motors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific In-wheel Motors Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA In-wheel Motors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA In-wheel Motors Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 9.1 In-wheel Motors Value Chain Analysis
 - 9.1.1 In-wheel Motors Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Manufacturing Cost Structure
 - 9.1.4 In-wheel Motors Production Mode & Process
- 9.2 In-wheel Motors Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 In-wheel Motors Distributors
 - 9.2.3 In-wheel Motors Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
 - 11.5.1 Secondary Sources
 - 11.5.2 Primary Sources
- 11.6 Disclaimer

I would like to order

Product name: Global In-wheel Motors Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/GF00563323EAEN.html>

Price: US\$ 3,950.00 (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/GF00563323EAEN.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

