

# 2018-2023 Global In-wheel Motors Consumption Market Report

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## **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global In-wheel Motors market for 2018-2023. 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.

The classification of In-wheel Motors includes Outer Rotor Type and Inner Rotor Type. The proportion of Outer Rotor Type in 2016 is about 96.94%, and the proportion is in increasing trend from 2012 to 2016 as the outer rotor is generally applied in the electric vehicles.

With more and more companies built plants here, China is the largest supplier of Inwheel Motors, with a production market share nearly 59.61% in 2016. With mature technology, Europe is the second largest supplier of In-wheel Motors, enjoying production market share nearly 33.80% in 2016.

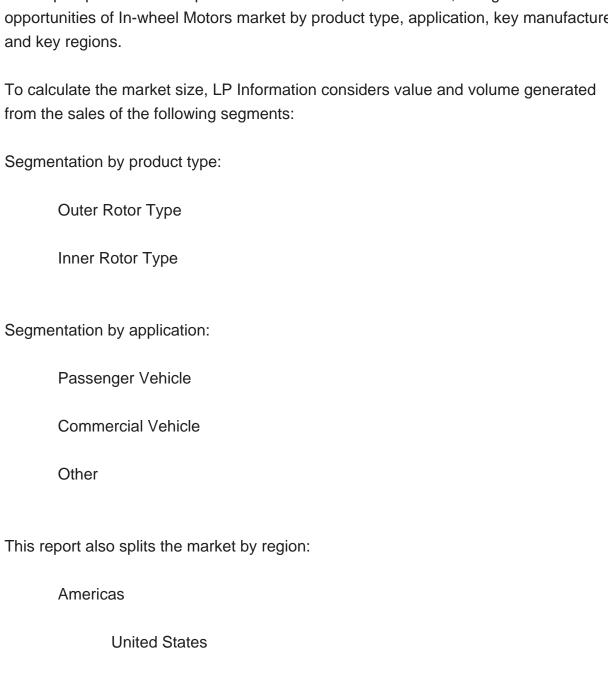
With rapid growing electric vehicle industry, China is also the fast growing consumption place, with a consumption market share nearly 33.27% in 2016. With a lot of automotive



and parts manufacturers, Europe is the largest consumption place with the consumption market share of 44.28%.

Over the next five years, LPI(LP Information) projects that In-wheel Motors will register a 32.8% CAGR in terms of revenue, reach US\$ 67 million by 2023, from US\$ 12 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of In-wheel Motors market by product type, application, key manufacturers



Canada

Mexico



	Brazil	
APAC		
	China	
	Japan	
	Korea	
	Southeast Asia	
	India	
	Australia	
Europe		
	Germany	
	France	
	UK	
	Italy	
	Russia	
	Spain	
Middle	e East & Africa	
	Egypt	
	South Africa	
	Israel	



Turkey

**GCC** Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Protean Electric

Elaphe

e-Traction

ZIEHL-ABEGG

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

#### RESEARCH OBJECTIVES

To study and analyze the global In-wheel Motors consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of In-wheel Motors market by identifying its various subsegments.

Focuses on the key global In-wheel Motors manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the In-wheel Motors with respect to individual growth trends, future prospects, and their contribution to the total market.



To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of In-wheel Motors submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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