

Electric Axle Drive And Wheel Drive Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Electric Axle Drive And Wheel Drive Trends and Forecast

The future of the global electric axle drive and wheel drive market looks promising with opportunities in the passenger vehicle, commercial vehicle, and ICE vehicle markets. The global electric axle drive and wheel drive market is expected to reach an estimated \$14.5 billion by 2030 with a CAGR of 10.7% from 2024 to 2030. The major drivers for this market are growing interest in electric vehicles and the need to reduce carbon emissions globally, improvements in power density and energy recovery capabilities in electric propulsion technologies, along with the rising interest in electric and hybrid cars.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Electric Axle Drive And Wheel Drive by Segment

The study includes a forecast for the global electric axle drive and wheel drive by motor type, vehicle type, component, end use, and region.

Electric Axle Drive And Wheel Drive Market by Motor Type [Shipment Analysis by Value from 2018 to 2030]:

Permanent Magnet AC

Brushless DC Motor

Others

Electric Axle Drive And Wheel Drive Market by Vehicle Type [Shipment Analysis by Value from 2018 to 2030]:

Pure Electric Vehicle

Hybrid Electric Vehicle

Plug In Hybrid Electric Vehicle

Others

Electric Axle Drive And Wheel Drive Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Combination Motor

Power Electronics

Transmission

Others

Electric Axle Drive And Wheel Drive Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Passenger Vehicles

Commercial Vehicles

ICE Vehicle

Others

Electric Axle Drive And Wheel Drive Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Electric Axle Drive And Wheel Drive Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies electric axle drive and wheel drive companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the electric axle drive and wheel drive companies profiled in this report include-

ZF Friedrichshafen

ZIEHL-ABEGG

Robert Bosch

Magna International

GKN Automotive

Continental

Dana

American Axle and Manufacturing

UQMs

Schaeffler Technologies

Electric Axle Drive And Wheel Drive Market Insights

Lucintel forecasts that permanent magnet AC will remain the larger segment over the forecast period because the PMAC motors offer superior efficiency over BLDC motors, particularly at high speeds and this translates to longer driving range and lower energy consumption for electric vehicles.

APAC will remain the largest region over the forecast period due to China, Japan, and India are producing more electric vehicles, as well as, constant initiatives to tackle the issue of environmental pollution, which has resulted in the high adoption rate of electric vehicles.

Features of the Global Electric Axle Drive And Wheel Drive Market

Market Size Estimates: Electric axle drive and wheel drive market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Electric axle drive and wheel drive market size by motor type, vehicle type, component, end use, and region in terms of value (\$B).

Regional Analysis: Electric axle drive and wheel drive market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different motor type, vehicle type, component, end use, and regions for the electric axle drive and wheel drive market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the electric axle drive and wheel drive market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the electric axle drive and wheel drive market size?

Answer: The global electric axle drive and wheel drive market is expected to reach an estimated \$14.5 billion by 2030.

Q2. What is the growth forecast for electric axle drive and wheel drive market?

Answer: The global electric axle drive and wheel drive market is expected to grow with a CAGR of 10.7% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the electric axle drive and wheel drive market?

Answer: The major drivers for this market are growing interest in electric vehicles and the need to reduce carbon emissions globally, improvements in power density and energy recovery capabilities in electric propulsion technologies, along with the rising interest in electric and hybrid cars.

Q4. What are the major segments for electric axle drive and wheel drive market?

Answer: The future of the global electric axle drive and wheel drive market looks promising with opportunities in the passenger vehicle, commercial vehicle, and ICE vehicle markets.

Q5. Who are the key electric axle drive and wheel drive market companies?

Answer: Some of the key electric axle drive and wheel drive companies are as follows:

ZF Friedrichshafen

ZIEHL-ABEGG

Robert Bosch

Magna International

GKN Automotive

Continental

Dana

American Axle and Manufacturing

UQMs

Schaeffler Technologies

Q6. Which electric axle drive and wheel drive market segment will be the largest in future?

Answer: Lucintel forecasts that permanent magnet AC will remain the larger segment over the forecast period because the PMAC motors offer superior efficiency over BLDC motors, particularly at high speeds and this translates to longer driving range and lower energy consumption for electric vehicles.

Q7. In electric axle drive and wheel drive market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period due to China, Japan, and India are producing more electric vehicles, as well as, constant initiatives to tackle the issue of environmental pollution, which has resulted in the high adoption rate of electric vehicles.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the electric axle drive and wheel drive market by motor type (permanent magnet AC, brushless DC motor, and others), vehicle type (pure electric vehicle, hybrid electric vehicle, plug in hybrid electric vehicle, and others), component (combination motor, power electronics, transmission, and others), end use (passenger vehicles, commercial vehicles, ICE

vehicle, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Electric Axle Drive And Wheel Drive Market, Electric Axle Drive And Wheel Drive Market Size, Electric Axle Drive And Wheel Drive Market Growth, Electric Axle Drive And Wheel Drive Market Analysis, Electric Axle Drive And Wheel Drive Market Report, Electric Axle Drive And Wheel Drive Market Share, Electric Axle Drive And Wheel Drive Market Trends, Electric Axle Drive And Wheel Drive Market Forecast, Electric Axle Drive And Wheel Drive Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.5: GKN Automotive

7.6: Continental

7.7: Dana

7.8: American Axle and Manufacturing

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