

Automotive E-Axle Market Research Report Forecast till 2035

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Report description:

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Market Overview

Automotive E-Axle Market is anticipated to register a healthy CAGR of 17.7% during the review period. The Automotive E-Axle Market is expected to develop fundamentally over the forecast period due to several variables. The development of the Automotive E-Axle Market is expected to be driven by key factors, for example, increasing demand for electric vehicles and advantages of automotive e-axes over conventional powertrains propelling its reception among the OEMs. However, factors, for example, high beginning expense is expected to hamper the development of the market are expected to restrict market development. Then again, developing demand for electric vehicles in developing countries, development of new automotive e-axle technologies and developing demand for automotive e-axes in commercial vehicles pose lucrative opportunities for the Worldwide market.

To help an environment that is effective, clean, and sustainable, more and more people are changing to electric automobiles. For the market, this has meant profitable development potential. The market for electric vehicles has developed because of worries about climate change and vehicular contamination. People are pushing toward electric vehicles because of the depletion of petroleum product supplies and increases in the expense of gasoline and diesel. This has accelerated market development. Sales of electric drive axles are predicted to increase, in line with the yearly development in sales of electric vehicles. The development of electric drive axle technology is important for numerous huge auto technology businesses. The business guarantees that to optimize customer advantage, this Axle will provide energy-efficient AWD usefulness notwithstanding cross breed and electric modes. In 2020, there were around 370 different types of electric vehicles available, as per the International Energy Agency's (IEA) worldwide yearly EV standpoint report, which was released in April 2021. This indicates a 40% yearly rise. The most significant expansion and numerous models were noted in the famous SUV market in 2020. Electric SUVs hold the greatest market share in the United States and are quickly building up momentum in China and Europe. For example, compared to the overall SUV market, the extent of electric games utility vehicles is higher in Europe.

Market Segmentation

Based on component, the Automotive E-Axle Market is classified into Electric Motor, Inverter, Transmission and Others. Based on Power, the market is classified into Up to 50 kW, 51-100 kW, 101-300 kW, 301-600 kW and 601 kW & above. Based on the Drive

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Type, the Automotive E-Axle Market is categorized into Front-Wheel Drive, Rear-Wheel Drive and All-Wheel Drive. Based on Vehicle Propulsion, the market is segmented into BEVs, HEVs, PHEVs and FCEVs. Based on Vehicle Category, the market is bifurcated into Passenger Cars and Commercial Vehicles.

Major Players

The major players in the market include Dana Incorporated, GKN, Robert Bosch GmbH, Schaeffler AG, ZF Friedrichshafen AG, and others.

Table of Contents:

TABLE OF CONTENTS

1 MARKET DYNAMICS 9

1.1 INTRODUCTION 9

1.2 DRIVERS 10

1.2.1 INCREASING DEMAND FOR ELECTRIC VEHICLES 10

1.2.2 ADVANTAGES OF AUTOMOTIVE E-AXLES OVER TRADITIONAL POWERTRAINS PROPELLING ITS ADOPTION AMONG THE OEMS 11

1.3 RESTRAINTS 12

1.3.1 HIGH INITIAL COST IS EXPECTED TO HAMPER THE GROWTH OF THE MARKET 12

1.4 OPPORTUNITY 13

1.4.1 GROWING DEMAND FOR ELECTRIC VEHICLES IN DEVELOPING COUNTRIES 13

1.4.2 DEVELOPMENT OF NEW AUTOMOTIVE E-AXLE TECHNOLOGIES 14

1.4.3 GROWING DEMAND FOR AUTOMOTIVE E-AXLES IN COMMERCIAL VEHICLES 14

1.5 CHALLENGES 16

1.5.1 GOVERNMENT REGULATIONS AND POLICIES AFFECTING THE E-AXLE INDUSTRY 16

1.5.2 HIGH CAPITAL INVESTMENT IN R&D OF AUTONOMOUS TECHNOLOGY 16

1.6 MARKET & TECHNOLOGY TRENDS 17

1.6.1 INCREASING DEVELOPMENT OF EV INFRASTRUCTURE, GOVERNMENT SUBSIDIES, AND SCHEMES 17

1.6.2 TO EXPEDITE ELECTRIC MOBILITY AND ACHIEVE WIDESPREAD ADOPTION. VEHICLE PART MAKERS ARE CONCENTRATING ON DEVELOPING EFFICIENT, HIGH-PERFORMANCE 17

1.6.3 INCREASING COLLABORATION AMONG KEY VALUE CHAIN PLAYERS 18

1.6.4 PERFORMANCE AND EFFICIENCY IMPROVEMENTS 18

1.7 COVID-19 IMPACT ANALYSIS 19

1.7.1 IMPACT ON OVERALL AUTOMOTIVE INDUSTRY 19

1.7.1.1 ECONOMIC IMPACT 20

1.7.2 IMPACT ON AUTOMOTIVE E-AXLE MARKET 20

1.7.3 IMPACT ON SUPPLY CHAIN OF AUTOMOTIVE E-AXLE MARKET 20

1.7.3.1 PRICE VARIATION OF KEY RAW CATEGORY 20

1.7.3.2 PRODUCTION SHUTDOWN 21

1.7.3.3 CASH FLOW CONSTRAINTS 21

1.7.3.4 IMPACT ON IMPORT/EXPORT 21

1.7.4 IMPACT ON MARKET DEMAND OF AUTOMOTIVE E-AXLE MARKET 22

1.7.4.1 IMPACT DUE TO RESTRICTIONS/LOCKDOWN 22

1.7.4.2 CONSUMER SENTIMENTS 22

23

2 GLOBAL AUTOMOTIVE E-AXLE MARKET, BY COMPONENT 24

2.1 OVERVIEW 24

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2.2 ELECTRIC MOTOR	25
2.2.1 ELECTRICALLY EXCITED SYNCHRONOUS MOTOR (EESM)	26
2.2.2 INTERIOR PERMANENT MAGNET (IPM) MOTOR	26
2.2.3 INDUCTION MOTORS (ACIM)	26
2.2.4 SWITCHED RELUCTANCE MOTOR (SRM)	26
2.2.5 BLDC (BRUSHLESS DC)	26
2.3 INVERTER	27
2.3.1 SIC	27
2.3.2 IGBT	27
2.4 TRANSMISSION	27
2.5 OTHERS	27
3 GLOBAL AUTOMOTIVE E-AXLE MARKET, BY POWER	28
3.1 OVERVIEW	28
3.2 UP TO 50 KW	29
3.3 51-100 KW	29
3.4 101-300 KW	29
3.5 301-600 KW	29
3.6 601 KW & ABOVE	29
4 GLOBAL AUTOMOTIVE E-AXLE MARKET, BY DRIVE TYPE	30
4.1 OVERVIEW	30
4.2 FRONT-WHEEL DRIVE	31
4.3 REAR-WHEEL DRIVE	31
4.4 ALL-WHEEL DRIVE	31
5 GLOBAL AUTOMOTIVE E-AXLE MARKET, BY VEHICLE PROPULSION	32
5.1 OVERVIEW	32
5.2 BEVS	33
5.3 HEVS	33
5.4 PHEVS	33
5.5 FCEVS	33
6 GLOBAL AUTOMOTIVE E-AXLE MARKET, BY VEHICLE CATEGORY	34
6.1 OVERVIEW	34
6.2 PASSENGER CARS	35
6.3 COMMERCIAL VEHICLES	35
7 COMPETITIVE LANDSCAPE	36
7.1 INTRODUCTION	36
7.2 MARKET SHARE ANALYSIS, E-AXLE, 2022-2023	37
7.3 MARKET SHARE ANALYSIS, ELECTRIC MOTOR, 2022-2023	37
7.4 MARKET SHARE ANALYSIS, INVERTER, 2022-2023	38
7.5 COMPETITOR DASHBOARD	38
7.5.1 PARTNERSHIP/COLLABORATION/BUSINESS EXPANSION	39
7.5.2 PRODUCT DEVELOPMENT/NEW PRODUCT	39
7.5.3 AGREEMENT/CONTRACT/ACQUISITION	40

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