

Automotive Axle & Propeller Shaft Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/A9A6B28037C6EN.html>

Date: January 2023

Pages: 141

Price: US\$ 2,499.00 (Single User License)

ID: A9A6B28037C6EN

Abstracts

The global automotive axle & propeller shaft market size reached US\$ 74.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 121.5 Billion by 2028, exhibiting a growth rate (CAGR) of 8.36% during 2023-2028.

Automotive axles and propeller shafts are essential components that generate momentum in vehicles. They are manufactured of medium-carbon steel, glass fibers, thermoplastic polyamide, epoxy composite, chrome-molybdenum steel and carbon fibers. Live, tandem and dead are some common axles that hold the entire weight of the vehicle and provide torque from differential to wheels. On the other hand, propeller shafts, such as multi-piece, slip-in tube and single-piece shaft, transmit torque and rotation from an engine to the wheels of the automobile. Automotive axles and propeller shafts exhibit various properties, including high specific strength, transmission of power at different elevation levels, and corrosion and abrasion resistance. These components improve handling, safety, efficiency, and provide higher clearance and a smoother ride.

Automotive Axle & Propeller Shaft Market Trends:

Significant expansion in the automotive sector, along with the risings sales of automobiles due to rapid urbanization and industrialization, particularly in emerging economies, is primarily driving the market growth. Automotive axles and propeller shafts are widely incorporated in vehicles to rotate the wheels, transmit torque and provide momentum, which, in turn, is propelling the market growth. Additionally, the widespread adoption of carbon fiber shafts in premium vehicles due to their structural advantages, including durability, toughness, and higher strength, is favoring the market growth. Moreover, various technological advancements, such as the integration of machine learning (ML) and artificial intelligence (AI) in manufacturing automotive axles and

propeller shafts to enhance efficiency, accuracy and consistency, are providing an impetus to the market growth. In line with this, the widespread adoption of lightweight axles and propeller shafts for providing greater potential and increasing vehicle efficiency is positively impacting the market growth. Other factors, including the rising adoption of fuel-efficient vehicles and increasing demand for all-wheel drive (AWD) vehicles, are anticipated to drive the market further toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global automotive axle & propeller shaft market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, vehicle type and sales channel.

Breakup by Type:

- Live Axle
- Dead Axle
- Tandem Axle
- Single Piece Propeller Shaft
- Multi Piece Propeller Shaft
- Slip in Tube Propeller Shaft

Breakup by Vehicle Type:

- Passenger Car
- Light Commercial Vehicle
- Heavy Commercial Vehicle

Breakup by Sales Channel:

- Original Equipment Manufacturer
- Aftermarket

Breakup by Region:

- North America
- United States
- Canada
- Asia-Pacific

China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being American Axle & Manufacturing Inc., Automotive Axles Limited, Dana Incorporated, Hyundai WIA Corporation, IFA Group, JTEKT Corporation, Mark Williams Enterprises Inc., Melrose Industries PLC, Meritor Inc. (Cummins Inc.) and ZF Friedrichshafen AG.

Key Questions Answered in This Report:

How has the global automotive axle & propeller shaft market performed so far and how will it perform in the coming years?
What has been the impact of COVID-19 on the global automotive axle & propeller shaft market?
What are the key regional markets?
What is the breakup of the market based on the type?
What is the breakup of the market based on the vehicle type?
What is the breakup of the market based on the sales channel?
What are the various stages in the value chain of the industry?
What are the key driving factors and challenges in the industry?

What is the structure of the global automotive axle & propeller shaft market and who are the key players?

What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL AUTOMOTIVE AXLE & PROPELLER SHAFT MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Live Axle
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Dead Axle
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Tandem Axle

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Single Piece Propeller Shaft
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 6.5 Multi Piece Propeller Shaft
 - 6.5.1 Market Trends
 - 6.5.2 Market Forecast
- 6.6 Slip in Tube Propeller Shaft
 - 6.6.1 Market Trends
 - 6.6.2 Market Forecast

7 MARKET BREAKUP BY VEHICLE TYPE

- 7.1 Passenger Car
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Light Commercial Vehicle
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Heavy Commercial Vehicle
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast

8 MARKET BREAKUP BY SALES CHANNEL

- 8.1 Original Equipment Manufacturer
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Aftermarket
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast

9 MARKET BREAKUP BY REGION

- 9.1 North America
 - 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast

- 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
 - 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
 - 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
 - 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
 - 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
 - 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain

- 9.3.5.1 Market Trends
- 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 SWOT ANALYSIS

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 American Axle & Manufacturing Inc.

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.1.3 Financials

14.3.1.4 SWOT Analysis

14.3.2 Automotive Axles Limited

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.2.3 Financials

14.3.3 Dana Incorporated

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.3.3 Financials

14.3.3.4 SWOT Analysis

14.3.4 Hyundai WIA Corporation

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.4.3 Financials

14.3.4.4 SWOT Analysis

14.3.5 IFA Group

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.6 JTEKT Corporation

14.3.6.1 Company Overview

14.3.6.2 Product Portfolio

14.3.6.3 Financials

14.3.7 Mark Williams Enterprises Inc.

14.3.7.1 Company Overview

14.3.7.2 Product Portfolio

14.3.8 Melrose Industries PLC

14.3.8.1 Company Overview

14.3.8.2 Product Portfolio

14.3.8.3 Financials

14.3.9 Meritor Inc. (Cummins Inc.)

14.3.9.1 Company Overview

14.3.9.2 Product Portfolio

14.3.9.3 Financials

14.3.9.4 SWOT Analysis

14.3.10 ZF Friedrichshafen AG

14.3.10.1 Company Overview

14.3.10.2 Product Portfolio

14.3.10.3 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Automotive Axle & Propeller Shaft Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Automotive Axle & Propeller Shaft Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Automotive Axle & Propeller Shaft Market Forecast: Breakup by Vehicle Type (in Million US\$), 2023-2028

Table 4: Global: Automotive Axle & Propeller Shaft Market Forecast: Breakup by Sales Channel (in Million US\$), 2023-2028

Table 5: Global: Automotive Axle & Propeller Shaft Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Automotive Axle & Propeller Shaft Market: Competitive Structure

Table 7: Global: Automotive Axle & Propeller Shaft Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Automotive Axle & Propeller Shaft Market: Major Drivers and Challenges

Figure 2: Global: Automotive Axle & Propeller Shaft Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Automotive Axle & Propeller Shaft Market: Breakup by Type (in %), 2022

Figure 5: Global: Automotive Axle & Propeller Shaft Market: Breakup by Vehicle Type (in %), 2022

Figure 6: Global: Automotive Axle & Propeller Shaft Market: Breakup by Sales Channel (in %), 2022

Figure 7: Global: Automotive Axle & Propeller Shaft Market: Breakup by Region (in %), 2022

Figure 8: Global: Automotive Axle & Propeller Shaft (Live Axle) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Automotive Axle & Propeller Shaft (Live Axle) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Automotive Axle & Propeller Shaft (Dead Axle) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Automotive Axle & Propeller Shaft (Dead Axle) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Automotive Axle & Propeller Shaft (Tandem Axle) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Automotive Axle & Propeller Shaft (Tandem Axle) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Automotive Axle & Propeller Shaft (Single Piece Propeller Shaft) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Automotive Axle & Propeller Shaft (Single Piece Propeller Shaft) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Automotive Axle & Propeller Shaft (Multi Piece Propeller Shaft) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Automotive Axle & Propeller Shaft (Multi Piece Propeller Shaft) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Automotive Axle & Propeller Shaft (Slip in Tube Propeller Shaft)

Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Automotive Axle & Propeller Shaft (Slip in Tube Propeller Shaft)

Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Automotive Axle & Propeller Shaft (Passenger Car) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Automotive Axle & Propeller Shaft (Passenger Car) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Automotive Axle & Propeller Shaft (Light Commercial Vehicle) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Automotive Axle & Propeller Shaft (Light Commercial Vehicle) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Automotive Axle & Propeller Shaft (Heavy Commercial Vehicle) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Automotive Axle & Propeller Shaft (Heavy Commercial Vehicle) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Automotive Axle & Propeller Shaft (Original Equipment Manufacturer) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Automotive Axle & Propeller Shaft (Original Equipment Manufacturer) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Automotive Axle & Propeller Shaft (Aftermarket) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Automotive Axle & Propeller Shaft (Aftermarket) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: North America: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: North America: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: United States: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: United States: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Canada: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Canada: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Asia-Pacific: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Asia-Pacific: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: China: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: China: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Japan: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Japan: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: India: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: India: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: South Korea: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: South Korea: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Australia: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Australia: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Indonesia: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Indonesia: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Others: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Others: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Europe: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Europe: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Germany: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Germany: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: France: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: France: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 58: United Kingdom: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: United Kingdom: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Italy: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Italy: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Spain: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Spain: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Russia: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Russia: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Others: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Others: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Latin America: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Latin America: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Brazil: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Brazil: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Mexico: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Mexico: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Others: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Others: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Middle East and Africa: Automotive Axle & Propeller Shaft Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Middle East and Africa: Automotive Axle & Propeller Shaft Market: Breakup by Country (in %), 2022

Figure 78: Middle East and Africa: Automotive Axle & Propeller Shaft Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 79: Global: Automotive Axle & Propeller Shaft Industry: SWOT Analysis

Figure 80: Global: Automotive Axle & Propeller Shaft Industry: Value Chain Analysis

Figure 81: Global: Automotive Axle & Propeller Shaft Industry: Porter's Five Forces Analysis

I would like to order

Product name: Automotive Axle & Propeller Shaft Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/A9A6B28037C6EN.html>

Price: US\$ 2,499.00 (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/A9A6B28037C6EN.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

