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# **Drive Shaft Market Research Report - Global Forecast to 2030**

Report / Search Code: MRFR/IA - E/6277-HCR Publish Date: September, 2022

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#### **Description:**

### **Drive Shaft Market Overview:**

A driveshaft is a fundamental piece of vehicle driveline. It is essentially a turning tube that interfaces with the back of the transmission and sends the turning power that starts in the motor to the vehicle's rear at the differential.

A driveshaft is utilized for conveying the force from the grasp and transmission as expected to a driving hub or to raise the pivot of the vehicle. The drive shaft functions as a medium to move the power created by the motor to the wheels, empowering them to turn and drive the car.

The driveshafts are produced with direct remittance for some trim level of development at the places where the driveshafts are associated with support under a curving or turning movement. Moreover, a drive shaft empowers the capacity with a hub and CV joint and permits force exchange from the transmission to the wheels. This allows the vehicle to be driven at the expected speed.

The rising vehicle deals and the expansion in the advancement of the auto industry are factors expected to help the interest for drive shafts during the estimated time frame. Besides, the rising interest for lightweight driveshafts to satisfy the need for eco-friendly vehicles with the tough standards presented by the worldwide discharge control specialists set out development open doors for the global drive shaft market during the estimated time frame. Be that as it may, the rising interest in electric vehicles worldwide is supposed to hamper the market development during the figure time frame.

### **Drive Shaft Market Key Players**

The prominent players in the global drive shaft industry areGKN PLC (UK), Advanced Composite Products & Technology, Inc. ACPT, Inc. (US), American Axle & Manufacturing Holdings, Inc. (US), Neapco Holdings, LLC (US), Dana Holding Corporation (US), Yamada Manufacturing Co., Ltd. (Japan), Trelleborg AB (Sweden), NTN Corporation (Japan), Ifa Rotorion - Holding GmbH (Germany), and The Timken Company (US).

# **Recent Developments:**

### The Year 2015:

The worldwide market for empty drive shafts is the biggest, with a piece of the pie of 65% regarding volume. If there should be an occurrence of wooden drive screws, the market for this portion is driven by light business vehicles. OEMs are taking on lightweight side shafts that proposition better eco-friendliness when contrasted and an inflexible drive shaft.

The worldwide drive shaft market is overwhelmed by a few global and neighbourhood

players, and some of them are GKN Plc. (U.K.), Nexteer Automotive (U.S.), NTN Corporation (Japan), Hyundai WIA Corporation (South Korea), and Trelleborg AB (Sweden), among others.

### **Drive Shaft Market Segmentation**



The global drive shaft market is segmented based on vehicle type, design, position, and region. On the basis of vehicle type, the market has been segmented into passenger cars, light commercial vehicle (LCV), and heavy commercial vehicle (HCV). On the basis of design, the market has been segmented into hollow drive shafts and solid drive shafts. On the basis of position, the market has been segmented into front drive shaft and rear drive shaft.

Geographically, the global drive shaft market has been segmented into four major regions, which are North America, Europe, Asia-Pacific, and the Rest of the World. The drive shaft market in Asia-Pacific held the largest market share and is expected to register the highest growth rate in the global drive shaft market. Asia-Pacific is characterized by the presence of emerging economies and accounts for a share of global vehicle sales, which is expected to continue over the forecast period. Moreover, significant GDP growth and an increase in per capita income are the prime factors responsible for the growth of the automotive industry and expected to positively impact on the demand for drive shaft during the forecast period in this region. Europe held the second largest market share owing to the favorable government policies, the presence of leading OEMs, and developed automobile infrastructure.

The Market Research Future report on the global drive shaft market covers extensive primary research. This is accompanied by a detailed analysis of qualitative and quantitative aspects by various industry experts and key opinion leaders to gain deeper insights into the market and industry performance. The report gives a clear picture of the current market scenario, which includes the historical and forecasted market size, in terms of value and volume, technological advancement, macroeconomic, and governing factors of the market. The report provides comprehensive information about the strategies of the top companies in the industry, along with a broad study of the different market segments and regions.

# **Global Drive Shaft Market**

Drive Shaft Market Market is estimated to witness XX% CAGR during the forecast period.





### BY VEHICLE TYPE

- Passenger Cars
- Light Commercial Vehicle
- Heavy Commercial Vehicle

# BY DESIGN

- Hollow Drive Shafts and
- · Solid Drive Shafts

### BY POSITION

- Front Drive Shaft and
- · Rear Drive Shaft

# BY REGION

- North America
- Europe
- Asia-pacific
- · Rest of the World



# ORIVERS:

- Increasing vehicle sales
- Increase in the development of automotive industry

## OPPORTUNITY:

• Increasing demand for light weight drive shafts to meet the demand for fuel efficient vehicles with the stringent norms posed by the international emission control authorities

# **EXECUTE:** KEY PLAYERS:

- · GKN PLC (UK),
- Advanced Composite Products & Technology, Inc. ACPT, Inc. (US),
- American Axle & Manufacturing Holdings, Inc. (US),
- Neapco Holdings, LLC (US),
- Dana Holding Corporation (US),
- Yamada Manufacturing Co., Ltd. (Japan),
- Trelleborg AB (Sweden),
- NTN Corporation (Japan),
- Ifa Rotorion Holding GmbH (Germany),
- The Timken Company (US).



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#### **Table of Content:**

#### Contents

#### **TABLE OF CONTENTS**

- 1. Executive Summary
- 2. Scope of the Report
- 2.1. Market Definition
- 2.2. Scope of the Study
- 2.2.1. Definition
- 2.2.2. Research Objective
- 2.2.3. Assumptions
- 2.2.4. Limitations
- 2.3. Research Process
- 2.3.1. Primary Research
- 2.3.2. Secondary Research
- 2.4. Market Size Estimation
- 2.5. Forecast Model
- 3. Market Landscape
- 3.1. Porter's Five Forces Analysis
- 3.1.1. Threat of New Entrants
- 3.1.2. Bargaining Power of Buyers
- 3.1.3. Threat of Substitutes
- 3.1.4. Segment rivalry
- 3.1.5. Bargaining Power of Buyers
- 3.2. Value Chain/Supply Chain Analysis
- 4. Market Dynamics
- 4.1. Introduction
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Market Trends
- 5. Global Drive Shaft Market, by Vehicle Type
- 5.1. Introduction
- 5.2. Passenger Cars
- 5.2.1. Market estimates & forecast, 2020-2027
- 5.2.2. Market estimates & forecast, by Vehicle Type, 2020-2027
- 5.3. Light Commercial Vehicle
- 5.3.1. Market Estimates & Forecast, 2020-2027
- 5.3.2. Market Estimates & Forecast, by Vehicle Type, 2020-2027
- 5.4. Heavy Commercial Vehicle
- 5.4.1. Market Estimates & Forecast, 2020-2027
- 5.4.2. Market Estimates & Forecast, by Vehicle Type, 2020-2027
- 6. Global Drive Shaft Market, by Design
- 6.1. Hollow Drive Shafts
- 6.1.1. Market Estimates & Forecast, 2020-2027
- 6.1.2. Market Estimates & Forecast, by Design, 2020-2027
- 6.2. Solid Drive Shafts
- 6.2.1. Market Estimates & Forecast, 2020-2027
- 6.2.2. Market Estimates & Forecast, by Design, 2020-2027
- 7. Global Drive Shaft Market, by Position
- 7.1. Introduction
- 7.2. Front Drive Shaft
- 7.2.1. Market Estimates & Forecast, 2020-2027
- 7.2.2. Market Estimates & Forecast, by Position, 2020-2027
- 7.3. Rear Drive Shaft
- 7.3.1. Market Estimates & Forecast, 2020-2027
- 7.3.2. Market Estimates & Forecast, by Position, 2020-2027
- 8. Global Drive Shaft Market, by Region
- 8.1. Introduction
- 8.2. North America
- 8.2.1. Market Estimates & Forecast, 2020-2027
- 8.2.2. Market Estimates & Forecast, by Vehicle Type, 2020-2027
- 8.2.3. Market Estimates & Forecast by Design, 2020-2027 8.2.4. Market Estimates & Forecast, by Position, 2020-2027
- 8.2.5. US
- 8.2.5.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
- 8.2.5.2. Market Estimates & Forecast, by Design, 2020-2027
- 8.2.5.3. Market Estimates & Forecast, by Position, 2020-2027
- 8.2.6. Canada
- 8.2.6.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
- 8.2.6.2. Market Estimates & Forecast, by Design, 2020-2027
- 8.2.6.3. Market Estimates & Forecast, by Position, 2020-2027
- 8.3. Europe
- 8.3.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
- 8.3.2. Market Estimates & Forecast, by Design, 2020-2027
- 8.3.3. Market Estimates & Forecast, by Position, 2020-2027
- 8.3.4. UK
- 8.3.4.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
- 8.3.4.2. Market Estimates & Forecast, by Design, 2020-2027
- 8.3.4.3. Market Estimates & Forecast, by Position, 2020-2027
- 8.3.5. Germany
- 8.3.5.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
- 8.3.5.2. Market Estimates & Forecast, by Design, 2020-2027
- 8.3.5.3. Market Estimates & Forecast, by Position, 2020-2027
- 8.3.6. France
- 8.3.6.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
- 8.3.6.2. Market Estimates & Forecast, by Design, 2020-2027

```
8.3.6.3. Market Estimates & Forecast, by Position, 2020-2027
8.3.7.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.3.7.2. Market Estimates & Forecast, by Design, 2020-2027
8.3.7.3. Market Estimates & Forecast, by Position, 2020-2027
8.3.8. Rest of Europe
8.3.8.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.3.8.2. Market Estimates & Forecast, by Design, 2020-2027
8.3.8.3. Market Estimates & Forecast, by Position, 2020-2027
8.4. Asia-Pacific
8.4.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.4.2. Market Estimates & Forecast, by Design, 2020-2027
8.4.3. Market Estimates & Forecast, by Position, 2020-2027
8.4.4. China
8.4.4.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.4.4.2. Market Estimates & Forecast, by Design, 2020-2027
8.4.4.3. Market Estimates & Forecast, by Position, 2020-2027
8.4.5. Japan
8.4.5.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.4.5.2. Market Estimates & Forecast, by Design, 2020-2027
8.4.5.3. Market Estimates & Forecast, by Position, 2020-2027
8.4.6. India
8.4.6.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.4.6.2. Market Estimates & Forecast, by Design, 2020-2027
8.4.6.3. Market Estimates & Forecast, by Position, 2020-2027
8.4.7. Rest of Asia-Pacific
8.4.7.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.4.7.2. Market Estimates & Forecast, by Design, 2020-2027
8.4.7.3. Market Estimates & Forecast, by Position, 2020-2027
8.5. Rest of the world
8.5.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.5.2. Market Estimates & Forecast, by Design, 2020-2027
8.5.3. Market Estimates & Forecast, by Position, 2020-2027
8.5.4. Middle East & Africa
8.5.4.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.5.4.2. Market Estimates & Forecast, by Design, 2020-2027
8.5.4.3. Market Estimates & Forecast, by Position, 2020-2027
8.5.5. Latin America
8.5.5.1. Market Estimates & Forecast, by Vehicle Type, 2020-2027
8.5.5.2. Market Estimates & Forecast, by Design, 2020-2027
8.5.5.3. Market Estimates & Forecast, by Position, 2020-2027
9. Competitive landscape
10. Company profile
10.1. GKN PLC
10.1.1. Company Overview
10.1.2. Products/Services Offered
10.1.3. Financial Overview
10.1.4. Key Developments
10.1.5. Key Strategies
10.1.6. Swot Analysis
10.2. Advanced Composite Products & Technology, Inc. ACPT, Inc.
10.2.1. Company Overview
10.2.2. Products/Services Offered
10.2.3. Financial Overview
10.2.4. Key Developments
10.2.5. Key Strategies
10.2.6. Swot Analysis
10.3. American Axle & Manufacturing Holdings, Inc.
10.3.1. Company Overview
10.3.2. Products/Services Offered
10.3.3. Financial Overview
10.3.4. Key Developments
10.3.5. Key Strategies
10.3.6. Swot Analysis
10.4. Neapco Holdings, LLC
10.4.1. Company Overview
10.4.2. Products/Services Offered
10.4.3. Financial Overview
10.4.4. Key Developments
10.4.5. Key Strategies
10.4.6. Swot Analysis
10.5. Dana Holding Corporation
10.5.1. Company Overview
10.5.2. Products/Services Offered
10.5.3. Financial Overview
10.5.4. Key Developments
10.5.5. Key Strategies
10.5.6. Swot Analysis
10.6. Yamada Manufacturing Co., Ltd.
10.6.1. Company Overview
10.6.2. Products/Services Offered
10.6.3. Financial Overview
10.6.4. Key Developments
10.6.5. Key Strategies
10.6.6. Swot Analysis
```

10.7. Trelleborg AB10.7.1. Company Overview

- 10.7.2. Products/Services Offered 10.7.3. Financial Overview 10.7.4. Key Developments 10.7.5. Key Strategies 10.7.6. Swot Analysis 10.8. NTN Corporation 10.8.1. Company Overview 10.8.2. Products/Services Offered 10.8.3. Financial Overview 10.8.4. Key Developments 10.8.5. Key Strategies 10.8.6. Swot Analysis 10.9. Ifa Rotorion - Holding GmbH 10.9.1. Company Overview 10.9.2. Products/Services Offered 10.9.3. Financial Overview 10.9.4. Key Developments 10.9.5. Key Strategies 10.9.6. Swot Analysis 10.10. The Timken Company 10.10.1. Company Overview 10.10.2. Products/Services Offered 10.10.3. Financial Overview 10.10.4. Key Developments 10.10.5. Key Strategies 10.10.6. Swot Analysis List of Tables Table 1 Global Drive Shaft Market: by Region, 2020-2027 Table 2 North America: Drive Shaft Market: by Country, 2020-2027 Table 3 Europe: Drive Shaft Market: by Country, 2020-2027 Table 4 Asia-Pacific: Drive Shaft Market: by Country, 2020-2027 Table 5 Row: Drive Shaft Market: by Region, 2020-2027 Table 6 Global Drive Shaft Market, by Vehicle Type, by Regions, 2020-2027 Table 7 North America: Drive Shaft Market, by Vehicle Type, by Country, 2020-2027 Table 8 Europe: Drive Shaft Market, by Vehicle Type, by Country, 2020-2027 Table 9 Asia-Pacific: Drive Shaft Market, by Vehicle Type, by Country, 2020-2027 Table 10 Row: Drive Shaft Market, by Vehicle Type, by Region, 2020-2027 Table 11 Global Drive Shaft Market by Design: by Regions, 2020-2027 Table 12 North America: Drive Shaft Market by Design: by Country, 2020-2027 Table 13 Europe: Drive Shaft Market by Design: by Country, 2020-2027 Table 14 Asia-Pacific: Drive Shaft Market by Design: by Country, 2020-2027 Table 15 Row: Drive Shaft Market by Design: by Region, 2020-2027 Table 16 Global Drive Shaft Market by Position: by Regions, 2020-2027 Table 17 North America: Drive Shaft Market by Position: by Country, 2020-2027 Table 18 Europe: Drive Shaft Market by Position: by Country, 2020-2027 Table 19 Asia-Pacific: Drive Shaft Market by Position: by Country, 2020-2027 Table 20 Row: Drive Shaft Market by Position: by Region, 2020-2027 List of Figures Figure 1 Research Process of MRFR Figure 2 Top-Down and Bottom-Up Approach Figure 3 Market Dynamics Figure 4 Impact Analysis: Market Drivers Figure 5 Impact Analysis: Market Restraints
  - Figure 6 Porter's Five Forces Analysis
  - Figure 7 Value Chain Analysis
  - Figure 8 Global Drive Shaft Market Share, by Vehicle Type, 2020 (%)
  - Figure 9 Global Drive Shaft Market, by Vehicle Type, 2020-2027 (USD Million)
  - Figure 10 Global Drive Shaft Market Share, by Design, 2020 (%)
  - Figure 11 Global Drive Shaft Market, by Design, 2020-2027 (USD Million)
  - Figure 12 Global Drive Shaft Market Share, by Position, 2020 (%)
  - Figure 13 Global Drive Shaft Market, by Position, 2020-2027 (USD Million)
  - Figure 14 Global Drive Shaft Market Share (%), by Region, 2020
  - Figure 15 Global Drive Shaft Market, by Region, 2020-2027 (USD Million)
  - Figure 16 North America: Drive Shaft Market Share (%), 2020
  - Figure 17 North America: Drive Shaft Market by Country, 2020-2027 (USD Million)
  - Figure 18 Europe: Drive Shaft Market Share (%), 2020
  - Figure 19 Europe: Drive Shaft Market by Country, 2020-2027 (USD Million)
  - Figure 20 Asia-Pacific: Drive Shaft Market Share (%), 2020
  - Figure 21 Asia-Pacific: Drive Shaft Market by Country, 2020-2027 (USD Million)
  - Figure 22 Rest of the World Drive Shaft Market Share (%), 2020
  - Figure 23 Rest of the World Drive Shaft Market by Region, 2020-2027 (USD Million)