

Automotive Gears Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Position (Skew Shaft Gears, Intersecting Shaft Gears, Parallel Shaft Gears), By Material (Ferrous Metals, Non-ferrous Metals, Other Materials (Composites and Plastics)), By Application (Steering Systems, Transmission Systems, Differential Systems), By Regional, Competition

<https://marketpublishers.com/r/A01B26C7C09DEN.html>

Date: October 2023

Pages: 192

Price: US\$ 4,900.00 (Single User License)

ID: A01B26C7C09DEN

Abstracts

Global Automotive Gears Market has valued at USD 4.3 billion in 2022 and is anticipated to project robust growth in the forecast period with a CAGR of 5.1%. The global automotive gears market is currently experiencing a steady growth trajectory, fueled by the rising demand for passenger vehicles and the expanding global automotive production. This growth can be attributed to several key factors. Firstly, there have been significant technological advancements in gear manufacturing, resulting in the production of high-quality gears that offer improved performance and durability. Additionally, there is a noticeable shift towards electric vehicles, which is driving the demand for specialized gears designed for these eco-friendly vehicles.

However, it is important to note that the market does face certain challenges. One of these challenges is the fluctuating prices of raw materials, which can impact the overall cost of gear production. Moreover, with the increasing adoption of single-speed transmission in electric vehicles, there is a potential threat to the traditional gears market. Despite these obstacles, the automotive gears market remains resilient and continues to thrive.

The demand for improved fuel efficiency and a smoother riding experience has been a driving force behind the growth of the automotive gears market. Consumers are increasingly seeking vehicles that offer enhanced performance and better fuel economy. This demand has created a fertile ground for the development and innovation of automotive gears that can meet these requirements.

In conclusion, the global automotive gears market is witnessing a positive growth trend, driven by various factors such as the increasing demand for passenger vehicles, advancements in gear manufacturing, and the shift towards electric vehicles. While challenges exist, the market's ability to adapt and innovate has allowed it to overcome obstacles and continue to flourish. The future of the automotive gears market looks promising as the industry strives to meet the evolving needs of consumers for improved performance and efficiency.

Key Market Drivers

Increasing Vehicle Production and Sales

A fundamental driver of the Global Automotive Gears Market is the consistent growth in vehicle production and sales worldwide. The automotive industry has witnessed robust expansion, driven by factors such as population growth, urbanization, and improving economic conditions. As vehicle production and sales surge, the demand for automotive gears experiences a corresponding increase, as each vehicle requires these components to enable power transmission within the drivetrain.

Evolving Transmission Technologies

The automotive industry is witnessing a significant transformation in transmission technologies. Manual transmissions, once prevalent, are gradually being replaced by advanced automatic, dual-clutch, continuously variable, and other sophisticated transmission systems. These modern transmissions demand innovative and precision-engineered gears to optimize efficiency, performance, and fuel economy. As automakers adopt these technologies to meet consumer demands and regulatory requirements, the demand for specialized gears rises.

Stringent Emission Standards

Environmental concerns and the need to reduce greenhouse gas emissions have led to stringent emission regulations globally. To meet these regulations, automakers are

focusing on improving the efficiency of their vehicles, which includes enhancing transmission systems. Automotive gears play a crucial role in achieving this efficiency by transmitting power with minimal losses, thereby reducing emissions. Compliance with emission standards drives innovation and investment in gear technology.

Growth in Electric and Hybrid Vehicles

The growing adoption of electric vehicles (EVs) and hybrid vehicles is reshaping the automotive landscape. These vehicles rely on complex electric drivetrains, including electric motors and multi-speed transmissions. Gears are critical components in these transmissions, facilitating the efficient transfer of power from the electric motor to the wheels. As the market share of EVs and hybrids expands, the demand for specialized gears designed for electric drivetrains is on the rise.

Technological Advancements in Gear Design

Advances in gear design and manufacturing techniques have opened new possibilities for automotive gears. Precision machining, computer-aided design (CAD), and computer numerical control (CNC) manufacturing processes enable the production of gears with higher precision and reduced noise, vibration, and harshness (NVH). These technological advancements contribute to improved vehicle performance and driver comfort, driving the demand for superior gears.

Global Expansion of the Automotive Industry

The globalization of the automotive industry has created opportunities and challenges for gear manufacturers. Companies now source materials and components from various regions to optimize costs and improve product quality. Moreover, the expansion of the automotive industry into emerging markets has increased the demand for gears to support local vehicle production, creating new growth avenues for manufacturers.

Focus on Fuel Efficiency

Fuel efficiency is a key concern for both consumers and automakers. To meet strict fuel efficiency targets, automakers are continuously seeking ways to reduce power losses in the drivetrain. Gears are pivotal in this quest, as they influence transmission efficiency. Lightweight materials and improved gear designs contribute to enhanced fuel economy, making gears a crucial component in achieving higher miles per gallon (MPG) ratings.

Adoption of Advanced Materials

The choice of materials for gear manufacturing has a significant impact on performance. Manufacturers are increasingly adopting advanced materials such as high-strength steel, carbon composites, and specialized coatings to improve gear durability, reduce weight, and enhance overall performance. These materials contribute to longer-lasting and more efficient gears.

Rise of Automated Manual Transmissions (AMTs)

Automated manual transmissions (AMTs) are becoming more popular, especially in regions with a focus on cost-effective vehicle solutions. AMTs combine the efficiency of manual transmissions with the convenience of automatic transmissions. Gears are central to the operation of AMTs, and their adoption in commercial and passenger vehicles is boosting the demand for gears optimized for these systems.

Market for Aftermarket Gears

The aftermarket segment of the Automotive Gears Market is growing due to the increasing vehicle parc and the need for replacement and performance-oriented gears. Enthusiasts and vehicle owners seeking improved performance or specific gear ratios contribute to the expansion of the aftermarket for gears. This segment provides opportunities for manufacturers to offer a wide range of gears catering to diverse customer needs.

Emphasis on Vehicle Safety

Vehicle safety is a paramount concern for consumers, regulators, and automakers. Gears are crucial in supporting various safety systems, including anti-lock braking systems (ABS), electronic stability control (ESC), and advanced driver-assistance systems (ADAS). Enhanced gears with precise engagement and durability play a vital role in ensuring the effectiveness of these safety features.

Urbanization and Traffic Congestion

Rapid urbanization has led to increased traffic congestion in many cities worldwide. In congested urban environments, vehicles often encounter stop-and-go traffic, demanding frequent gear changes. Gears with smoother and quicker shifts contribute to improved driver comfort and reduced wear on transmission components, making them essential

for urban commuting.

Key Market Challenges

Technological Complexity and Transition

The automotive industry is undergoing a significant technological transition, driven by electric and hybrid vehicles, autonomous driving, and advanced transmission systems. These changes require gears with precise engineering and new materials to meet the unique demands of these technologies.

Gears for electric vehicles, for example, need to withstand high torque generated by electric motors and operate with minimal noise. Moreover, the shift towards more sophisticated transmission systems, such as dual-clutch and continuously variable transmissions, necessitates gears capable of handling complex gear-shifting mechanisms. Manufacturers must invest in research and development to create gears that align with these evolving requirements.

Electrification and Reduced Gear Demand

The growth of electric vehicles (EVs) and hybrid vehicles poses a challenge to traditional gear manufacturers. EVs typically use single-speed transmissions or direct-drive systems, reducing the demand for conventional gears. As EV adoption increases, the market for internal combustion engine (ICE) transmission gears may face a decline.

Gear manufacturers need to diversify their product offerings to cater to electric drivetrains. This may involve producing specialized gears for electric powertrains, such as reduction gears or gearboxes for multi-speed transmissions in hybrid vehicles. Diversification and adaptation to these new markets will be crucial for sustaining growth.

Lightweighting for Fuel Efficiency

Automakers are focused on reducing vehicle weight to enhance fuel efficiency and meet stringent emissions standards. This trend necessitates the development of lightweight gears, which can be challenging to achieve without compromising strength and durability.

Gears made from advanced materials like carbon fiber composites and high-strength alloys offer lightweight solutions without compromising performance. However, the

adoption of these materials often requires significant investment in manufacturing processes and testing to ensure their reliability and durability in automotive applications.

Cost Pressures

Cost pressures are a perennial challenge in the automotive industry. Automakers constantly seek cost-effective solutions, which can lead to price pressures on suppliers, including gear manufacturers. Balancing cost efficiency with maintaining high-quality standards is a delicate task.

To remain competitive, gear manufacturers must optimize their production processes, reduce waste, and explore cost-effective sourcing of raw materials. Efficient manufacturing techniques and economies of scale can help mitigate cost pressures while maintaining profitability.

Regulatory Compliance

Meeting stringent safety and emissions regulations is a continuous challenge for gear manufacturers. Regulatory standards evolve, and compliance requires ongoing investments in research and development to create gears that meet these standards.

Manufacturers must stay abreast of changing regulations and proactively design and test gears that comply with safety and emissions requirements. Collaborating with automakers to ensure that gears integrate seamlessly into vehicle systems is essential for regulatory compliance.

Supply Chain Disruptions

The global automotive industry relies on complex and interconnected supply chains. Disruptions caused by events like natural disasters, political instability, or health crises, such as the COVID-19 pandemic, can impact the availability of critical components and materials.

Building resilient supply chains that can adapt to disruptions and identifying alternative sources for essential materials are essential strategies for mitigating the impact of supply chain disruptions. Manufacturers should also maintain buffer inventories to ensure continuity of production during times of crisis.

Intense Competition

The Automotive Gears Market is highly competitive, with numerous players vying for market share. Intense competition can lead to price pressures and reduced profit margins.

Manufacturers must differentiate themselves by offering innovative solutions, superior quality, and excellent customer service. Developing unique gear designs, specialized materials, and tailor-made solutions can help companies stand out in a crowded market.

Technological Integration

As vehicles become more technologically advanced, gears are increasingly integrated with sensors and monitoring systems. This trend requires manufacturers to invest in the development of smart gears capable of transmitting data and facilitating real-time monitoring.

Companies that can adapt to these technological advancements and produce gears with built-in sensors and communication capabilities will be better positioned to meet the evolving needs of automakers and offer value-added solutions.

Globalization and Shifting Demand

The globalization of the automotive industry has led to shifting demand patterns. Emerging markets like China and India are experiencing rapid growth in vehicle production, while established markets may see stagnation or decline.

Gear manufacturers must be agile and able to adjust their production capacities to meet changing demand patterns. Focusing on diversifying their customer base across different regions can help mitigate the risks associated with market fluctuations.

Environmental Concerns

Environmental concerns and sustainability requirements are growing in importance. Manufacturers are under pressure to reduce the environmental impact of their operations and products.

Gear manufacturers need to adopt sustainable practices in their manufacturing processes, including reducing waste and energy consumption. Additionally, developing environmentally friendly materials and coatings for gears can align with industry

sustainability goals.

Intellectual Property and Innovation

Protecting intellectual property (IP) and fostering innovation are challenges in a competitive market. Companies must invest in research and development to stay ahead while safeguarding their designs and innovations.

Strong IP protection can help preserve a company's competitive advantage. Investing in research and development not only drives innovation but also positions companies as industry leaders, attracting customers looking for cutting-edge solutions.

Key Market Trends

Electrification and Hybridization of Vehicles

The rapid growth of electric vehicles (EVs) and hybrid vehicles is one of the most significant trends in the Automotive Gears Market. Unlike traditional internal combustion engine (ICE) vehicles, electric and hybrid vehicles require specialized gears to accommodate their unique powertrains. Gears in these vehicles must efficiently transmit power from electric motors, often with high torque characteristics, to the wheels.

As the adoption of EVs and hybrids continues to rise, gear manufacturers are focusing on the development of gears optimized for electric drivetrains. This includes the production of reduction gears, gearboxes for multi-speed transmissions in hybrid vehicles, and customized gear solutions to meet the specific needs of electric powertrains. The demand for electric and hybrid vehicle gears presents significant growth opportunities in the market.

Advanced Transmission Technologies

Automotive transmissions are evolving rapidly, with advancements in transmission technologies such as dual-clutch transmissions (DCTs), continuously variable transmissions (CVTs), and automated manual transmissions (AMTs). These advanced transmission systems demand precision-engineered gears that can handle the complexities of gear-shifting mechanisms.

Gear manufacturers are adapting to meet the requirements of advanced transmission technologies. This involves the development of gears with precise tooth profiles and

smoother gear shifts to enhance the overall performance and fuel efficiency of vehicles equipped with DCTs, CVTs, and AMTs. As automakers continue to adopt these technologies to meet consumer demands and regulatory standards, the demand for specialized gears will increase.

Lightweighting for Fuel Efficiency

Fuel efficiency remains a top priority for automakers, driven by stringent emissions regulations and consumer demand for more economical vehicles. To improve fuel efficiency, automakers are focused on lightweighting, which involves reducing vehicle weight to enhance performance and reduce fuel consumption.

Lightweighting places pressure on gear manufacturers to develop gears that are both lightweight and durable. Advanced materials like carbon fiber composites and high-strength alloys are being employed to create lightweight yet robust gears. Additionally, gear designs are being optimized to reduce weight without compromising strength, thereby contributing to improved fuel economy.

Integration of Smart Technologies

The integration of smart technologies into automotive components, including gears, is becoming increasingly prevalent. Gears are now being equipped with sensors and monitoring systems that provide real-time data on component health and performance.

Smart gears enable predictive maintenance, enhance vehicle safety, and optimize drivetrain efficiency. Manufacturers are investing in the development of gears with built-in sensors that can transmit data to the vehicle's central control unit, allowing for real-time monitoring and analysis. This trend aligns with the broader automotive industry's move toward connected and autonomous vehicles.

Globalization and Supply Chain Optimization

The globalization of supply chains has a significant impact on the Automotive Gears Market. Manufacturers are increasingly sourcing materials and components from various regions to optimize costs and improve product quality.

Globalization allows gear manufacturers to access a wider range of materials and components, enabling them to optimize costs and improve product quality. It also enhances supply chain flexibility, enabling companies to adapt quickly to changes in

demand and market conditions. By diversifying sourcing locations, manufacturers can mitigate risks associated with regional disruptions.

Aftermarket Growth

The aftermarket segment for automotive gears is experiencing growth due to the increasing vehicle parc and the need for replacement and performance-oriented gears. Enthusiasts and vehicle owners seeking improved performance or specific gear ratios are contributing to the expansion of the aftermarket for gears.

The aftermarket segment provides opportunities for gear manufacturers to offer a wide range of replacement and upgraded gears catering to diverse customer needs. Companies that can provide high-quality aftermarket gear solutions will benefit from this growing market.

Customization and Personalization

Consumer preferences for customized and personalized vehicles are driving automakers to offer a wider range of drivetrain options. This includes the ability to select different gear ratios and drivetrain configurations to match specific performance and usage requirements.

Gear manufacturers are responding by offering more customization options to meet diverse customer needs. This includes the production of specialized gears tailored to specific vehicle models or performance requirements. Customization and personalization options enhance the driving experience and allow consumers to select drivetrain components that align with their preferences.

Environmental Concerns and Sustainability

Environmental considerations, such as reducing the carbon footprint and conserving resources, are increasingly important in the automotive industry. Gear manufacturers are exploring eco-friendly materials, recycling processes, and sustainable manufacturing practices.

Developing sustainable gear solutions involves the use of environmentally friendly materials, reducing waste in the manufacturing process, and implementing energy-efficient production techniques. Manufacturers that prioritize sustainability and eco-friendly practices can align with industry sustainability goals and gain a competitive

edge.

Technological Innovation and IP Protection

Technological innovation is a driving force in the Automotive Gears Market. Manufacturers are investing in research and development to create gears with improved performance, durability, and efficiency. Protecting intellectual property (IP) is essential in this competitive landscape.

Strong IP protection allows gear manufacturers to safeguard their innovations and maintain a competitive advantage. Investing in research and development not only drives innovation but also positions companies as industry leaders, attracting customers looking for cutting-edge solutions.

Industry Collaboration and Partnerships

Collaboration and partnerships within the automotive industry are becoming more common. Automakers are working closely with gear manufacturers to co-develop innovative drivetrain solutions that meet the demands of evolving vehicle technologies.

Collaboration allows gear manufacturers to gain insights into automakers' specific needs and challenges, leading to the development of tailor-made gear solutions. These partnerships enable manufacturers to stay at the forefront of technological advancements and offer products that align with the industry's direction.

Segmental Insights

Material Insights

The global automotive gears market is projected to witness significant growth in the coming years, driven by the rising demand for enhanced driving experience and better vehicle performance. Key players in this market are focused on developing advanced gears that provide smoother transmission and improve fuel efficiency. The advent of electric and hybrid vehicles also offers new avenues for growth in this market. Environmental concerns and stringent fuel efficiency norms are pushing automakers to adopt advanced gear systems in their offerings, further propelling the market's expansion. Additionally, the increasing popularity of automatic transmission systems in developing economies is predicted to spur demand for automotive gears. However, the high cost of advanced gear systems could pose a challenge to the market's growth.

Position Type Insights

The global Automotive Gears market is experiencing robust growth, driven by technological advancements in automotive design and an increase in the production of vehicles. This market is distinguished by the presence of various types of gears, including spur gears, helical gears, bevel gears, and others. Each type of gear has specific applications, from facilitating speed variations to transmitting power at different angles. Manufacturers are continually seeking to innovate in terms of material use and gear design to enhance vehicle performance and fuel efficiency. As the auto industry shifts towards electric and hybrid vehicles, the demands on the gear market are evolving, heralding new opportunities for growth and innovation.

Regional Insights

The global automotive gears market displays notable regional variations. In North America, the industry is driven by the robust presence of leading automotive manufacturers and a high preference for advanced and high-performance vehicles. In contrast, in the Asia-Pacific region, rapid industrialization and increasing disposable income have fueled the demand for vehicles, thereby driving the growth of the automotive gears market. Europe, with its strong emphasis on environmental sustainability, sees a rising demand for efficient and technologically advanced gears that contribute to reducing carbon emissions. Meanwhile, emerging markets in Latin America and Middle East & Africa present significant growth opportunities due to expanding automotive sectors.

Key Market Players

American Axle & Manufacturing Holdings Inc.

AmTech International

Bharat Gears Ltd

Cone Drive

Dynamatic Technologies Limited

Franz Morat Group

GKN PLC

Gleason Plastic Gears

IMS Gear SE & Co. KGaA

Robert Bosch GmbH

Report Scope:

In this report, the Global Automotive Gears Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Automotive Gears Market, By Application:

Steering Systems

Transmission Systems

Differential Systems

Automotive Gears Market, By Position:

Skew Shaft Gears

Intersecting Shaft Gears

Parallel Shaft Gears

Automotive Gears Market, By Material:

Ferrous Metals

Non-ferrous Metals

Other Materials

Automotive Gears Market, By Region:

North America

United States

Canada

Mexico

Europe & CIS

Germany

Spain

France

Russia

Italy

United Kingdom

Belgium

Asia-Pacific

China

India

Japan

Indonesia

Thailand

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

Turkey

Iran

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Automotive Gears Market.

Available Customizations:

Global Automotive Gears Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. INTRODUCTION

- 1.1. Product Overview
- 1.2. Key Highlights of the Report
- 1.3. Market Coverage
- 1.4. Market Segments Covered
- 1.5. Research Tenure Considered

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Market Overview
- 3.2. Market Forecast
- 3.3. Key Regions
- 3.4. Key Segments

4. IMPACT OF COVID-19 ON GLOBAL AUTOMOTIVE GEARS MARKET

5. VOICE OF CUSTOMER ANALYSIS

- 5.1. Brand Awareness
- 5.2. Brand Satisfaction
- 5.3. Factors Affecting Purchase Decision

6. GLOBAL AUTOMOTIVE GEARS MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Volume & Value

6.2. Market Share & Forecast

6.2.1. By Position Market Share Analysis (Skew Shaft Gears, Intersecting Shaft Gears, Parallel Shaft Gears)

6.2.2. By Material Market Share Analysis (Ferrous Metals, Non-ferrous Metals, Other Materials (Composites and Plastics))

6.2.3. By Application Market Share Analysis (Steering Systems, Transmission Systems, Differential Systems)

6.2.4. By Regional Market Share Analysis

6.2.4.1. Asia-Pacific Market Share Analysis

6.2.4.2. Europe & CIS Market Share Analysis

6.2.4.3. North America Market Share Analysis

6.2.4.4. South America Market Share Analysis

6.2.4.5. Middle East & Africa Market Share Analysis

6.2.5. By Company Market Share Analysis (Top 5 Companies, Others - By Value, 2022)

6.3. Global Automotive Gears Market Mapping & Opportunity Assessment

6.3.1. By Position Market Mapping & Opportunity Assessment

6.3.2. By Material Market Mapping & Opportunity Assessment

6.3.3. By Application Market Mapping & Opportunity Assessment

6.3.4. By Regional Market Mapping & Opportunity Assessment

7. ASIA-PACIFIC AUTOMOTIVE GEARS MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Volume & Value

7.2. Market Share & Forecast

7.2.1. By Position Market Share Analysis

7.2.2. By Material Market Share Analysis

7.2.3. By Application Market Share Analysis

7.2.4. By Country Market Share Analysis

7.2.4.1. China Market Share Analysis

7.2.4.2. India Market Share Analysis

7.2.4.3. Japan Market Share Analysis

7.2.4.4. Indonesia Market Share Analysis

7.2.4.5. Thailand Market Share Analysis

7.2.4.6. South Korea Market Share Analysis

7.2.4.7. Australia Market Share Analysis

7.2.4.8. Rest of Asia-Pacific Market Share Analysis

7.3. Asia-Pacific: Country Analysis

- 7.3.1. China Automotive Gears Market Outlook
 - 7.3.1.1. Market Size & Forecast
 - 7.3.1.1.1. By Volume & Value
 - 7.3.1.2. Market Share & Forecast
 - 7.3.1.2.1. By Position Market Share Analysis
 - 7.3.1.2.2. By Material Market Share Analysis
 - 7.3.1.2.3. By Application Market Share Analysis
- 7.3.2. India Automotive Gears Market Outlook
 - 7.3.2.1. Market Size & Forecast
 - 7.3.2.1.1. By Volume & Value
 - 7.3.2.2. Market Share & Forecast
 - 7.3.2.2.1. By Position Market Share Analysis
 - 7.3.2.2.2. By Material Market Share Analysis
 - 7.3.2.2.3. By Application Market Share Analysis
- 7.3.3. Japan Automotive Gears Market Outlook
 - 7.3.3.1. Market Size & Forecast
 - 7.3.3.1.1. By Volume & Value
 - 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Position Market Share Analysis
 - 7.3.3.2.2. By Material Market Share Analysis
 - 7.3.3.2.3. By Application Market Share Analysis
- 7.3.4. Indonesia Automotive Gears Market Outlook
 - 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Volume & Value
 - 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Position Market Share Analysis
 - 7.3.4.2.2. By Material Market Share Analysis
 - 7.3.4.2.3. By Application Market Share Analysis
- 7.3.5. Thailand Automotive Gears Market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Volume & Value
 - 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Position Market Share Analysis
 - 7.3.5.2.2. By Material Market Share Analysis
 - 7.3.5.2.3. By Application Market Share Analysis
- 7.3.6. South Korea Automotive Gears Market Outlook
 - 7.3.6.1. Market Size & Forecast
 - 7.3.6.1.1. By Volume & Value
 - 7.3.6.2. Market Share & Forecast

- 7.3.6.2.1. By Position Market Share Analysis
- 7.3.6.2.2. By Material Market Share Analysis
- 7.3.6.2.3. By Application Market Share Analysis
- 7.3.7. Australia Automotive Gears Market Outlook
 - 7.3.7.1. Market Size & Forecast
 - 7.3.7.1.1. By Volume & Value
 - 7.3.7.2. Market Share & Forecast
 - 7.3.7.2.1. By Position Market Share Analysis
 - 7.3.7.2.2. By Material Market Share Analysis
 - 7.3.7.2.3. By Application Market Share Analysis

8. EUROPE & CIS AUTOMOTIVE GEARS MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Volume & Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Position Market Share Analysis
 - 8.2.2. By Material Market Share Analysis
 - 8.2.3. By Application Market Share Analysis
 - 8.2.4. By Country Market Share Analysis
 - 8.2.4.1. Germany Market Share Analysis
 - 8.2.4.2. Spain Market Share Analysis
 - 8.2.4.3. France Market Share Analysis
 - 8.2.4.4. Russia Market Share Analysis
 - 8.2.4.5. Italy Market Share Analysis
 - 8.2.4.6. United Kingdom Market Share Analysis
 - 8.2.4.7. Belgium Market Share Analysis
 - 8.2.4.8. Rest of Europe & CIS Market Share Analysis
- 8.3. Europe & CIS: Country Analysis
 - 8.3.1. Germany Automotive Gears Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Volume & Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Position Market Share Analysis
 - 8.3.1.2.2. By Material Market Share Analysis
 - 8.3.1.2.3. By Application Market Share Analysis
 - 8.3.2. Spain Automotive Gears Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Volume & Value

- 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Position Market Share Analysis
 - 8.3.2.2.2. By Material Market Share Analysis
 - 8.3.2.2.3. By Application Market Share Analysis
- 8.3.3. France Automotive Gears Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Volume & Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Position Market Share Analysis
 - 8.3.3.2.2. By Material Market Share Analysis
 - 8.3.3.2.3. By Application Market Share Analysis
- 8.3.4. Russia Automotive Gears Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Volume & Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Position Market Share Analysis
 - 8.3.4.2.2. By Material Market Share Analysis
 - 8.3.4.2.3. By Application Market Share Analysis
- 8.3.5. Italy Automotive Gears Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Volume & Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Position Market Share Analysis
 - 8.3.5.2.2. By Material Market Share Analysis
 - 8.3.5.2.3. By Application Market Share Analysis
- 8.3.6. United Kingdom Automotive Gears Market Outlook
 - 8.3.6.1. Market Size & Forecast
 - 8.3.6.1.1. By Volume & Value
 - 8.3.6.2. Market Share & Forecast
 - 8.3.6.2.1. By Position Market Share Analysis
 - 8.3.6.2.2. By Material Market Share Analysis
 - 8.3.6.2.3. By Application Market Share Analysis
- 8.3.7. Belgium Automotive Gears Market Outlook
 - 8.3.7.1. Market Size & Forecast
 - 8.3.7.1.1. By Volume & Value
 - 8.3.7.2. Market Share & Forecast
 - 8.3.7.2.1. By Position Market Share Analysis
 - 8.3.7.2.2. By Material Market Share Analysis
 - 8.3.7.2.3. By Application Market Share Analysis

9. NORTH AMERICA AUTOMOTIVE GEARS MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Volume & Value

9.2. Market Share & Forecast

9.2.1. By Position Market Share Analysis

9.2.2. By Material Market Share Analysis

9.2.3. By Application Market Share Analysis

9.2.4. By Country Market Share Analysis

9.2.4.1. United States Market Share Analysis

9.2.4.2. Mexico Market Share Analysis

9.2.4.3. Canada Market Share Analysis

9.3. North America: Country Analysis

9.3.1. United States Automotive Gears Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Volume & Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Position Market Share Analysis

9.3.1.2.2. By Material Market Share Analysis

9.3.1.2.3. By Application Market Share Analysis

9.3.2. Mexico Automotive Gears Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Volume & Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Position Market Share Analysis

9.3.2.2.2. By Material Market Share Analysis

9.3.2.2.3. By Application Market Share Analysis

9.3.3. Canada Automotive Gears Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Volume & Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Position Market Share Analysis

9.3.3.2.2. By Material Market Share Analysis

9.3.3.2.3. By Application Market Share Analysis

10. SOUTH AMERICA AUTOMOTIVE GEARS MARKET OUTLOOK

10.1. Market Size & Forecast

- 10.1.1. By Volume & Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Position Market Share Analysis
 - 10.2.2. By Material Market Share Analysis
 - 10.2.3. By Application Market Share Analysis
 - 10.2.4. By Country Market Share Analysis
 - 10.2.4.1. Brazil Market Share Analysis
 - 10.2.4.2. Argentina Market Share Analysis
 - 10.2.4.3. Colombia Market Share Analysis
 - 10.2.4.4. Rest of South America Market Share Analysis
- 10.3. South America: Country Analysis
 - 10.3.1. Brazil Automotive Gears Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Volume & Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Position Market Share Analysis
 - 10.3.1.2.2. By Material Market Share Analysis
 - 10.3.1.2.3. By Application Market Share Analysis
 - 10.3.2. Colombia Automotive Gears Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Volume & Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Position Market Share Analysis
 - 10.3.2.2.2. By Material Market Share Analysis
 - 10.3.2.2.3. By Application Market Share Analysis
 - 10.3.3. Argentina Automotive Gears Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Volume & Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Position Market Share Analysis
 - 10.3.3.2.2. By Material Market Share Analysis
 - 10.3.3.2.3. By Application Market Share Analysis

11. MIDDLE EAST & AFRICA AUTOMOTIVE GEARS MARKET OUTLOOK

- 11.1. Market Size & Forecast
 - 11.1.1. By Volume & Value
- 11.2. Market Share & Forecast
 - 11.2.1. By Position Market Share Analysis

- 11.2.2. By Material Market Share Analysis
- 11.2.3. By Application Market Share Analysis
- 11.2.4. By Country Market Share Analysis
 - 11.2.4.1. Turkey Market Share Analysis
 - 11.2.4.2. Iran Market Share Analysis
 - 11.2.4.3. Saudi Arabia Market Share Analysis
 - 11.2.4.4. UAE Market Share Analysis
 - 11.2.4.5. Rest of Middle East & Africa Market Share Africa
- 11.3. Middle East & Africa: Country Analysis
 - 11.3.1. Turkey Automotive Gears Market Outlook
 - 11.3.1.1. Market Size & Forecast
 - 11.3.1.1.1. By Volume & Value
 - 11.3.1.2. Market Share & Forecast
 - 11.3.1.2.1. By Position Market Share Analysis
 - 11.3.1.2.2. By Material Market Share Analysis
 - 11.3.1.2.3. By Application Market Share Analysis
 - 11.3.2. Iran Automotive Gears Market Outlook
 - 11.3.2.1. Market Size & Forecast
 - 11.3.2.1.1. By Volume & Value
 - 11.3.2.2. Market Share & Forecast
 - 11.3.2.2.1. By Position Market Share Analysis
 - 11.3.2.2.2. By Material Market Share Analysis
 - 11.3.2.2.3. By Application Market Share Analysis
 - 11.3.3. Saudi Arabia Automotive Gears Market Outlook
 - 11.3.3.1. Market Size & Forecast
 - 11.3.3.1.1. By Volume & Value
 - 11.3.3.2. Market Share & Forecast
 - 11.3.3.2.1. By Position Market Share Analysis
 - 11.3.3.2.2. By Material Market Share Analysis
 - 11.3.3.2.3. By Application Market Share Analysis
 - 11.3.4. UAE Automotive Gears Market Outlook
 - 11.3.4.1. Market Size & Forecast
 - 11.3.4.1.1. By Volume & Value
 - 11.3.4.2. Market Share & Forecast
 - 11.3.4.2.1. By Position Market Share Analysis
 - 11.3.4.2.2. By Material Market Share Analysis
 - 11.3.4.2.3. By Application Market Share Analysis

12. SWOT ANALYSIS

- 12.1. Strength
- 12.2. Weakness
- 12.3. Opportunities
- 12.4. Threats

13. MARKET DYNAMICS

- 13.1. Market Drivers
- 13.2. Market Challenges

14. MARKET TRENDS AND DEVELOPMENTS

15. COMPETITIVE LANDSCAPE

15.1. Company Profiles (Up to 10 Major Companies)

15.1.1. American Axle & Manufacturing, Inc

- 15.1.1.1. Company Details
- 15.1.1.2. Key Product Offered
- 15.1.1.3. Financials (As Per Availability)
- 15.1.1.4. Recent Developments
- 15.1.1.5. Key Management Personnel

15.1.2. AmTech International

- 15.1.2.1. Company Details
- 15.1.2.2. Key Product Offered
- 15.1.2.3. Financials (As Per Availability)
- 15.1.2.4. Recent Developments
- 15.1.2.5. Key Management Personnel

15.1.3. Bharat Gears Ltd

- 15.1.3.1. Company Details
- 15.1.3.2. Key Product Offered
- 15.1.3.3. Financials (As Per Availability)
- 15.1.3.4. Recent Developments
- 15.1.3.5. Key Management Personnel

15.1.4. Cone Drive

- 15.1.4.1. Company Details
- 15.1.4.2. Key Product Offered
- 15.1.4.3. Financials (As Per Availability)
- 15.1.4.4. Recent Developments

- 15.1.4.5. Key Management Personnel
- 15.1.5. Dynamatic Technologies Limited
 - 15.1.5.1. Company Details
 - 15.1.5.2. Key Product Offered
 - 15.1.5.3. Financials (As Per Availability)
 - 15.1.5.4. Recent Developments
 - 15.1.5.5. Key Management Personnel
- 15.1.6. Franz Morat Group
 - 15.1.6.1. Company Details
 - 15.1.6.2. Key Product Offered
 - 15.1.6.3. Financials (As Per Availability)
 - 15.1.6.4. Recent Developments
 - 15.1.6.5. Key Management Personnel
- 15.1.7. GKN PLC
 - 15.1.7.1. Company Details
 - 15.1.7.2. Key Product Offered
 - 15.1.7.3. Financials (As Per Availability)
 - 15.1.7.4. Recent Developments
 - 15.1.7.5. Key Management Personnel
- 15.1.8. Gleason Plastic Gears
 - 15.1.8.1. Company Details
 - 15.1.8.2. Key Product Offered
 - 15.1.8.3. Financials (As Per Availability)
 - 15.1.8.4. Recent Developments
 - 15.1.8.5. Key Management Personnel
- 15.1.9. IMS Gear SE & Co. KGaA
 - 15.1.9.1. Company Details
 - 15.1.9.2. Key Product Offered
 - 15.1.9.3. Financials (As Per Availability)
 - 15.1.9.4. Recent Developments
 - 15.1.9.5. Key Management Personnel
- 15.1.10. Robert Bosch GmbH
 - 15.1.10.1. Company Details
 - 15.1.10.2. Key Product Offered
 - 15.1.10.3. Financials (As Per Availability)
 - 15.1.10.4. Recent Developments
 - 15.1.10.5. Key Management Personnel

16. STRATEGIC RECOMMENDATIONS

16.1. Key Focus Areas

16.1.1. Target Regions & Countries

16.1.2. Target By Material

16.1.3. Target By Position

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Automotive Gears Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Position (Skew Shaft Gears, Intersecting Shaft Gears, Parallel Shaft Gears), By Material (Ferrous Metals, Non-ferrous Metals, Other Materials (Composites and Plastics)), By Application (Steering Systems, Transmission Systems, Differential Systems), By Regional, Competition

Product link: <https://marketpublishers.com/r/A01B26C7C09DEN.html>

Price: US\$ 4,900.00 (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/A01B26C7C09DEN.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