

North America Automotive Gears Market Size and Forecasts (2020 - 2030), Regional Share, Trends, and Growth Opportunity Analysis Report Coverage: By Product Type (Spur Gears, Bevel Gears, Helical Gears, Worm Gears, Planetary Gears, Rack & Pinion Gears, Hypoid Gears, and Others), Material Type (Metallic Gears and Non-Metallic Gears), and Application (Transmission System, Steering System, Differential System, and Others)

<https://marketpublishers.com/r/N2010278616AEN.html>

Date: October 2023

Pages: 92

Price: US\$ 3,000.00 (Single User License)

ID: N2010278616AEN

Abstracts

North America automotive gears market accounted for US\$ 7,593.71 million in the year 2022 and is expected to grow at a CAGR of 4.0% during the period 2022 - 2030, to account for US\$ 10,378.52 million in the year 2030.

The presence of key players in the North America automotive industry represents significant opportunities for automotive gears market players. The rise in investments by key players in manufacturing automotive components in North America is expected to create ample opportunity for the automotive gears market growth. Key players in the market are designing innovative gearboxes for electric vehicle manufacturing to have a smooth riding experience. Companies such as Honda, Toyota, Ford Motor Company, General Motors, and Panasonic have announced millions of dollars of investments in manufacturing in North Carolina, Michigan, Ohio, Missouri, Kansas, and other states in the US.

In January 2023, General Motors Co. announced an investment of ~US\$ 918 million to manufacture new internal combustion engines. The company planned

to invest this amount across four plants in the United States. Among these investments, more than US\$ 854 million were utilized in producing the company's Small Block V-8 engine at its four facilities in the United States.

In June 2023, Lexus and Toyota designed and launched electric cars simulated with innovative manual gearboxes for smooth driving. Toyota designed this 'simulated manual gearbox' for its EVs.

In June 2022, Ford Motor Co. planned to invest more than US\$ 3.7 billion to expand its automotive assembly plants in Missouri, Michigan, and Ohio, United States. With these investments, the company planned to enhance its production activities of both gasoline-powered and electric vehicles.

In April 2022, Toyota Motor automotive manufacturer planned to invest more than US\$ 383 million in the United States. This investment was made to expand its vehicle production activities of four-cylinder engines, including hybrid electric vehicles, located in Kentucky, Missouri, Alabama, and Tennessee plants.

Canada-based Tier 1 and 2 vehicle manufacturers have integrated supply chains by adopting advanced technology for their manufacturing processes. Canada and the United States have several automotive industry associations, such as the National Industry Association (NIA), the Automotive Parts Manufacturers Association (APMA), and the National Automobile Dealers Association, representing automotive parts, automotive equipment, and other automotive-related services. These associations are also helping boost North America's economy in the automotive sector, which in turn drive the North America automotive gears market growth.

The adoption of advanced technologies and the formation of associations for automotive industry growth are expected to create significant opportunities for the automotive gears market. For example, forming North America's Business Association for Autonomous Vehicle Clusters to create value and develop autonomous vehicle-related programs created significant market opportunities. Increasing investments by the key players and rising automotive industry associations are expected to create ample opportunities for North America automotive gears market growth.

Based on product type, the North America automotive gears market share is segmented into planetary gears, spur gears, bevel gears, helical gears, worm gears, rack & pinion gears, hypoid gears, and others.

The rising sale of cars and a surge in the demand for compact vehicles in North America drive this segmental growth. Growing demand for fuel-efficient small-size compact and hybrid cars is driving the demand for worm gears. According to the OICA data, the sales of compact cars across the US increased by 6% in 2021, reaching 1.24 million units. Such growing sales in the US may offer lucrative opportunities for the growth of North America automotive gears market share of the US.

Symmco Inc, JTEKT Corp, American Axle & Manufacturing Inc, ThyssenKrupp AG, Dana Inc, Gear Motions Inc, GKN Automotive Ltd, AmTech International Inc, Univance Corp, and The Adams Co. are among the key North America automotive gears market players profiled during the market study. In addition, several other important market players operating in the ecosystem were studied and analyzed during this market research study to get a holistic overview of the North America automotive gears market.

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