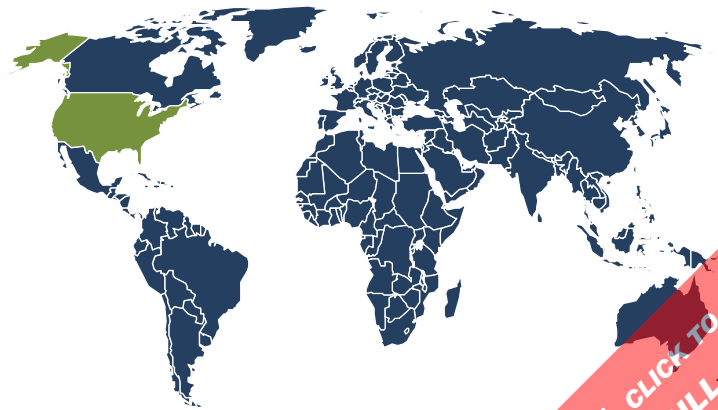




Freedonia Focus Reports
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Gears: United States

October 2015



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Materials Overview
Technological Trends | NAFTA Overview | Shipments Overview

Segmentation and Forecasts

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ABOUT THIS REPORT

Scope & Method

This report forecasts US gear demand and shipments in US dollars at the manufacturers' level to 2019. Total demand is segmented by product in terms of:

- vehicular powertrain gear assemblies
- vehicular steering gear assemblies
- speed reducers and changers
- gearmotors and all other gear assemblies, such as specialized types
- individual gears.

In order to avoid double counting, sales of individual gears to original equipment manufacturers (OEMs) of gear assemblies are not included in the demand figures provided in this report. For gear assemblies, values include not only the individual gears contained within but also integrated components such as the bearings, housing, lubricants, and shafts.

Total demand is also segmented by market as follows:

- motor vehicles
- machinery
- other markets such as aerospace equipment, motorcycles, and home appliances.

To illustrate historical trends, total demand and total shipments are provided at five-year intervals for 2004, 2009, and 2014; the various demand segments are reported for 2009 and 2014.

Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as "demand is projected to rise 3.2% annually through 2019." The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

Gears: United States (FF70018) is based on [World Gears](#), a comprehensive industry study published by The Freedonia Group in October 2015. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333612	Speed Changer, Industrial High-Speed Drive, and Gear Mfg	3566	Speed Changers, Drives, and Gears
336350	Motor Vehicle Transmission and Power Train Parts Mfg	3714	Motor Vehicle Parts and Accessories
423840	Industrial Supplies Merchant Wholesalers	5085	Industrial Supplies

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RESOURCES

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3320 *World Gears*, October 2015

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Related Industry Studies

3323 *World Packaging Machinery*, September 2015

[see study contents](#)

3282 *World Construction Machinery*, June 2015

[see study contents](#)

3275 *World Food Processing Machinery*, June 2015

[see study contents](#)

3256 *Electric Power Transmission & Distribution Equipment*, February 2015

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www.autonews.com

Drives & Controls

<http://drivesncontrols.com>

Gear Solutions

www.gearsolutions.com

Gear Technology

www.geartechnology.com

Machine Design

<http://machinedesign.com>

Power Transmission Engineering

www.powertransmission.com

Agencies & Associations

American Gear Manufacturers Association

www.agma.org

Automotive Maintenance & Repair Association

<http://amra.org>

Motion Control & Motor Association

www.motioncontrolonline.org

United States Census Bureau

www.census.gov

United States International Trade Commission

www.usitc.gov

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