

Global Gear Technology Market: Size, Trends & Forecasts (2021-2025 Edition)

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Abstracts

Scope of the Report

The report entitled "Global Gear Technology Market: Size, Trends & Forecasts (2021-2025 Edition)", provides analysis of the global gear technology market, with detailed analysis of market size and growth, and segmentation of the industry. The analysis includes the market by value and by segmentation. Regional presence of gear technology by end users share is also provided.

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global gear technology market has also been forecasted for the years 2021-2025, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Klingelberg, Gleason, Kapp Niles and Reishauer are some of the key players operating in the global gear technology market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

Company Coverage

Klingelberg

Gleason

Kapp Niles

Reishauer

Executive Summary

In the gear technology, manufacturing and measuring of gears during the production is a very important task. Two of the important gear manufacturing techniques are reproducing method and generating method. Whereas, gear measurement can be accomplished by three ways namely, teeth concentricity, good alignment and gear hardness. Gear measuring machines can be segmented into three major types. These are less than 650 mm, 650-4500 mm and more than 1500 mm. Each machine is focused on improving the gear structure in accordance to the final requisites.

There are many industries which implies gear in their machines. Some of these are agriculture, automation, aviation, metal & mining, wind power generation, and many others. Gears displays many advantages such as lifting of higher loads, for reduction in speed, transmission of torque, motion can be transmitted between non-parallel intersecting shafts, compact gear system, etc.

The global gear technology market is expected to increase at high growth rates during the forecasted period (2021-2025). The global gear technology market is supported by various growth drivers, such as evolving Internet-of-things and industry 4.0, increasing gear and surface requirements, awareness regarding energy efficiency and sustainability, etc. Yet, the market faces certain challenges, such as, entry barriers, challenging pricing method, etc. Few new market trends are also provided such as, growing metal & mining industry, new gear geometry standards to regulate the gear measuring machines marketplace, etc.

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