

# **Global Industrial Gearbox Market Size study & Forecast, by Type (Worm Gearbox, Helical Gearbox, Bevel Helical Gearbox, Planetary Gearbox) by Application (Power Industry, Steel Industry, Mines and Minerals Industry, Wastewater Treatment Industry, Manufacturing Industry) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Industrial Gearbox Market is valued at approximately USD 29.36 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.25% over the forecast period 2022-2029. An industrial gearbox is a locked system that transfers mechanical energy to an output device. Torque, speed, and other factors can be adjusted by gearboxes to transform energy into a usable form. A variety of roles are performed by gears in numerous systems. These machines' speed and torque can be increased by reducing their speed. It enables the efficient use of industrial gear. These boxes are more durable than they need to be for important applications including conveyors, cooling towers, crushers, cranes, and material handling equipment. The key factor driving the market growth is the rising adoption of industrial automation across various industries, growing industrialization in developing economies and government support for developing better energy and adaptable infrastructure would boost the market footprint.

Increasing adoption of robotization in industries is anticipated to create demand for the market. For instance, in 2022, ABB Ltd, has announced the launch of new robots for EV manufacturers. The new IRB 5710 and IRB 5720 robots provide increased speed and flexibility for the handling of materials to assist electric vehicle (EV) producers. Increased productivity and performance are possible with increased uptime due to

improved speed and precision and a robust design. Additionally, the rising installation of gearboxes in renewable generation, with a skew towards the wind farm sector is anticipated to create a lucrative opportunity for the market during the forecast period. However, the higher maintenance and operation cost of Industrial Gearboxes stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Industrial Gearbox Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific is the dominating region across the world in terms of market share, owing to the rising demand for Gearbox in various applications such as the power industry, manufacturing sector and so on. Countries, such as China, India, Korea, Japan, and Australia, are the key contributing countries in the region. Whereas, North America is anticipated to exhibit the highest growth rate over the forecast period, owing to factors such as rising industrialization and growing adoption of robotization in various industries would create lucrative growth prospects for the Industrial Gearbox market across the Asia Pacific region.

Major market player included in this report are:

Flender GmbH (Germany)  
Bonfiglioli SPA (Italy)  
SEW Eurodrive (Germany)  
Emerson Electric Co. (U.S.)  
Nidec Motor Corporation (Japan)  
Elecon Engineering Co. Ltd (India)  
Dana Motion Systems Italia S.r.l. (Germany)  
Johnson Electric Holding Limited (Hong Kong)  
Bauer Gear Motor GmbH (Germany)  
Sumitomo Heavy Industries (Japan)

Recent Developments in the Market:

In Jun 2022, Flender announced that it would add clamping elements for joining shafts and hubs to its industrial coupling product line. The new series, which goes by the name Fastex, ensures a frictional connection as well as effective torque and power transmission.

Global Industrial Gearbox Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends

Segments Covered Type, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Worm Gearbox

Helical Gearbox

Bevel Helical Gearbox

Planetary Gearbox

By Application:

Power Industry

Steel Industry

Mines and Minerals Industry

Wastewater Treatment Industry

Manufacturing Industry

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
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Mexico  
RoLA  
Rest of the World

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