

Global Force Gauge and Torque Meters Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Force Gauge and Torque Meters market size was valued at USD 71 million in 2023 and is forecast to a readjusted size of USD 96.6 million by 2030 with a CAGR of 4.5% during review period.

A force gauge (also force gage) is a small measuring instrument used across all industries to measure the force during a push or pull test. Applications exist in research and development, laboratory, quality, production and field environment. There are two kinds of force gauges today: mechanical and digital force gauges.

Torque Meters are devices designed to determine the torque or torsion in a shaft, usually by measuring the twist in a calibrated length of shafting.

Global Force Gauge and Torque Meters key players include Ametek, Shimpo, Sauter, Mecmesin, etc. Global top four manufacturers hold a share nearly 45%.

Asia is the largest market, with a share about 30%, followed by Europe, and North America, both have a share about 45 percent.

In terms of product, Force Gauge is the largest segment, with a share over 65%. And in terms of application, the largest application is Automobile Manufacturing Industrial, followed by Electrical Industrial, Packaging Industrial, etc.

The Global Info Research report includes an overview of the development of the Force Gauge and Torque Meters industry chain, the market status of Electrical Industrial (Force Gauge, Torque Meters), Automobile Manufacturing Industry (Force Gauge,

Torque Meters), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Force Gauge and Torque Meters.

Regionally, the report analyzes the Force Gauge and Torque Meters markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Force Gauge and Torque Meters market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Force Gauge and Torque Meters market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Force Gauge and Torque Meters industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Force Gauge, Torque Meters).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Force Gauge and Torque Meters market.

Regional Analysis: The report involves examining the Force Gauge and Torque Meters market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Force Gauge and Torque Meters market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Force Gauge and Torque Meters:

Company Analysis: Report covers individual Force Gauge and Torque Meters manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Force Gauge and Torque Meters. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Electrical Industrial, Automobile Manufacturing Industry).

Technology Analysis: Report covers specific technologies relevant to Force Gauge and Torque Meters. It assesses the current state, advancements, and potential future developments in Force Gauge and Torque Meters areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Force Gauge and Torque Meters market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Force Gauge and Torque Meters market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Force Gauge

Torque Meters

Market segment by Application

Electrical Industrial

Automobile Manufacturing Industry

Packaging Industrial

Others

Major players covered

Ametek

Shimpo

Sauter

Mecmesin

Extech

Imada

Mark-10

Dillon

Norbar

PCE Instruments

Mountz

Shigan

Sundoo

Alluris

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Force Gauge and Torque Meters product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Force Gauge and Torque Meters, with price, sales, revenue and global market share of Force Gauge and Torque Meters from 2019 to 2024.

Chapter 3, the Force Gauge and Torque Meters competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Force Gauge and Torque Meters breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Force Gauge and Torque Meters market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Force Gauge and Torque Meters.

Chapter 14 and 15, to describe Force Gauge and Torque Meters sales channel, distributors, customers, research findings and conclusion.

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