

# Global High-Precision Force Sensor Supply, Demand and Key Producers, 2024-2030

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# **Abstracts**

The global High-Precision Force Sensor market size is expected to reach \$ 1966 million by 2030, rising at a market growth of 18.2% CAGR during the forecast period (2024-2030).

High-precision force sensor is a sensor used to measure and detect force. It has the characteristics of high precision, high sensitivity and high stability. They can accurately sense and record force, pressure, torque and other information of stressed objects, and are widely used in industrial automation, medical equipment, aerospace, automobile manufacturing, material testing and other fields. With the advancement of science and technology and the growth of demand, the measurement accuracy of high-precision force sensors will continue to improve to meet more stringent application requirements. Future high-precision force sensors will pay more attention to reliability and stability, and can work stably for a long time in harsh environments to meet the needs of special applications.

This report studies the global High-Precision Force Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High-Precision Force Sensor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of High-Precision Force Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study



Global High-Precision Force Sensor total production and demand, 2019-2030, (K Units)

Global High-Precision Force Sensor total production value, 2019-2030, (USD Million)

Global High-Precision Force Sensor production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global High-Precision Force Sensor consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: High-Precision Force Sensor domestic production, consumption, key domestic manufacturers and share

Global High-Precision Force Sensor production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global High-Precision Force Sensor production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global High-Precision Force Sensor production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global High-Precision Force Sensor market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ATI Industrial Automation, Kistler Group, Burster, TE Connectivity, Rosemount, Omron Corporation, FUTEK and Kunwei Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High-Precision Force Sensor market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$



Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global High-Precision Force Sensor Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global High-Precision Force Sensor Market, Segmentation by Type Resistive Strain Force Sensor Piezoelectric Force Sensor Resonant Force Sensor Global High-Precision Force Sensor Market, Segmentation by Application Industrial Medical



Car
Aviation
Companies Profiled:
ATI Industrial Automation
Kistler Group
Burster
TE Connectivity
Rosemount
Omron Corporation
FUTEK
Kunwei Technology
Key Questions Answered
1. How big is the global High-Precision Force Sensor market?
2. What is the demand of the global High-Precision Force Sensor market?
3. What is the year over year growth of the global High-Precision Force Sensor market?
4. What is the production and production value of the global High-Precision Force Sensor market?
5. Who are the key producers in the global High-Precision Force Sensor market?



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