

# Miniature Force Sensors Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Miniature force sensors are thin and use sputtered film technology to create a compact and low-power sensor. When space is limited, it is an ideal choice to measure tension and compression. It has long-term stability, simple central loading configuration and low combination error.

This report contains market size and forecasts of Miniature Force Sensors in global, including the following market information:

Global Miniature Force Sensors Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Miniature Force Sensors Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Miniature Force Sensors companies in 2021 (%)

The global Miniature Force Sensors market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Piezoresistive Force Sensors Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Miniature Force Sensors include HBM, Magtrol, X-SENSORS, Loadstar Sensors, Strain Measurement Devices, PCB Piezotronics, TE Connectivity, Althen Sensors and ATI Industrial Automation, etc. In 2021, the global top

five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Miniature Force Sensors manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Miniature Force Sensors Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Miniature Force Sensors Market Segment Percentages, by Type, 2021 (%)

Piezoresistive Force Sensors

Ultrasonic Force Sensors

Capacitive Force Sensors

Optical Force Sensors

Magnetic Force Sensors

Other

Global Miniature Force Sensors Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Miniature Force Sensors Market Segment Percentages, by Application, 2021 (%)

Automobile Industry

Medical Instrument

Robotic Technology

Packaging Testing

Other

Global Miniature Force Sensors Market, By Region and Country, 2017-2022, 2023-2028  
(\$ Millions) & (K Units)

Global Miniature Force Sensors Market Segment Percentages, By Region and Country,  
2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Miniature Force Sensors revenues in global market, 2017-2022  
(Estimated), (\$ millions)

Key companies Miniature Force Sensors revenues share in global market, 2021 (%)

Key companies Miniature Force Sensors sales in global market, 2017-2022 (Estimated),  
(K Units)

Key companies Miniature Force Sensors sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

HBM

Magtrol

X-SENSORS

Loadstar Sensors

Strain Measurement Devices

PCB Piezotronics

TE Connectivity

Althen Sensors

ATI Industrial Automation

X-SENSORS

Forsentek

FUTEK

SingleTact

Stellar Technology

BCM SENSOR

Tecsis

Tekscan

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