

Global TEM Holders Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GBE502BC4E8CEN.html

Date: March 2023

Pages: 108

Price: US\$ 4,480.00 (Single User License)

ID: GBE502BC4E8CEN

Abstracts

The global TEM Holders market size is expected to reach \$ 410 million by 2029, rising at a market growth of 8.8% CAGR during the forecast period (2023-2029).

The key manufacturers of TEM Holders in the world include Gatan, DENSsolutions, Hummingbird Scientific, Protochips, Kitano Seiki, Thermo Fisher Scientific (FEI), Fischione, Mel-Build, ZoNexus, ZEPTools Technology, PicoFemto and Xiamen Chipnova Technology, among which the top five manufacturers account for more than 60% of the market share, and the largest manufacturer is DENSsolutions. The global production of TEM holders is mainly distributed in North America, Europe, China and Japan, among which the first two key production regions account for nearly 80% of the market share. At present, North America is the largest production region, accounting for nearly 60% of the market share, followed by Europe and Japan. In terms of products, the relative growth rate of the in-situ holders is faster, and the current market share is more than 50%, followed by the regular holders. In terms of application, life science is the largest application field, with more than 50% market share, followed by material science.

TEM Holders is one of the important components of the transmission electron microscope. It is an important part to achieve special observation requirements (such as in-situ observation, mechanical, thermal, and electrical testing). The stress is all achieved through the sample stem. The current commercial TEM sample holders can be divided into four types: In Situ Holder, Regular Holders (single-tilt and double-tilt), Cryo Holders, and Tomography Holders. At present, TEM Holders must develop towards a larger tilting range and more precise and rapid control on the premise of realizing other functions (mechanics, electricity, heat, in-situ testing, 3D reconstruction).



This report studies the global TEM Holders production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for TEM Holders, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of TEM Holders that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global TEM Holders total production and demand, 2018-2029, (Units)

Global TEM Holders total production value, 2018-2029, (USD Million)

Global TEM Holders production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global TEM Holders consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: TEM Holders domestic production, consumption, key domestic manufacturers and share

Global TEM Holders production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global TEM Holders production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global TEM Holders production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global TEM Holders 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 Gatan, DENSsolutions, Hummingbird Scientific, Protochips, Kitano Seiki, Thermo Fisher Scientific (FEI), Fischione, Mel-Build and ZoNexus, etc.



This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World TEM Holders market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the

forecast year. Global TEM Holders Market, By Region: **United States**

Europe

China

Japan

South Korea

ASEAN

India

Rest of World

Global TEM Holders Market, Segmentation by Type

In Situ Holder

Regular Holders (Single Tilt and Double Tilt)



Cryo Holders
Tomography Holders
Global TEM Holders Market, Segmentation by Application
Life Science
Material Science
Semiconductor
Industrial
Companies Profiled:
Gatan
DENSsolutions
Hummingbird Scientific
Protochips
Kitano Seiki
Thermo Fisher Scientific (FEI)
Fischione
Mel-Build
ZoNexus
ZEPTools Technology

PicoFemto



Xiamen Chip-nova Technology

Key Questions Answered

- 1. How big is the global TEM Holders market?
- 2. What is the demand of the global TEM Holders market?
- 3. What is the year over year growth of the global TEM Holders market?
- 4. What is the production and production value of the global TEM Holders market?
- 5. Who are the key producers in the global TEM Holders market?
- 6. What are the growth factors driving the market demand?



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