

# Cryo-TEM Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Cryo-TEM is a version of electron microscopy, which was invented in the 1930s. These microscopes use beams of electrons rather than light to form images of samples. Because the wavelength of an electron is much shorter than the wavelength of light, electron beams reveal much smaller things. Cryo-electron microscopy (cryo-EM) is increasingly becoming a mainstream technology for studying the architecture of cells, viruses and protein assemblies at molecular resolution.

This report contains market size and forecasts of Cryo-TEM in global, including the following market information:

Global Cryo-TEM Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Cryo-TEM Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Cryo-TEM companies in 2021 (%)

The global Cryo-TEM market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

300kV Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Cryo-TEM include Thermo Fisher Scientific, JEOL, Hitachi High-Tech and TESCAN, etc. In 2021, the global top five players have a share

approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Cryo-TEM 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 Cryo-TEM Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Cryo-TEM Market Segment Percentages, by Type, 2021 (%)

300kV

200kV

Others

Global Cryo-TEM Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Cryo-TEM Market Segment Percentages, by Application, 2021 (%)

Biological Science

Material Science

Others

Global Cryo-TEM Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Cryo-TEM 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 Cryo-TEM revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Cryo-TEM revenues share in global market, 2021 (%)

Key companies Cryo-TEM sales in global market, 2017-2022 (Estimated), (Units)

Key companies Cryo-TEM sales share in global market, 2021 (%)

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

Thermo Fisher Scientific

JEOL

Hitachi High-Tech

TESCAN

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