

Electron Energy Loss Spectroscopy (EELS) Market, Global Outlook and Forecast 2022-2028

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Abstracts

In electron energy loss spectroscopy (EELS) a material is exposed to a beam of electrons with a known, narrow range of kinetic energies. Some of the electrons will undergo inelastic scattering, which means that they lose energy and have their paths slightly and randomly deflected. The amount of energy loss can be measured via an electron spectrometer and interpreted in terms of what caused the energy loss.

This report contains market size and forecasts of Electron Energy Loss Spectroscopy (EELS) in Global, including the following market information:

Global Electron Energy Loss Spectroscopy (EELS) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Electron Energy Loss Spectroscopy (EELS) 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.

For Solid Phase Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Electron Energy Loss Spectroscopy (EELS) include Gatan, EAG Laboratories, Thermo Fisher Scientific, Diamond Light Source and Kratos Analytical, etc. In 2021, the global top five players have a share approximately % in

terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Electron Energy Loss Spectroscopy (EELS) companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Electron Energy Loss Spectroscopy (EELS) Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Electron Energy Loss Spectroscopy (EELS) Market Segment Percentages, by Type, 2021 (%)

For Solid Phase

For Aqueous Phase

Global Electron Energy Loss Spectroscopy (EELS) Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Electron Energy Loss Spectroscopy (EELS) Market Segment Percentages, by Application, 2021 (%)

Thickness Measurement

Pressure Measurement

Global Electron Energy Loss Spectroscopy (EELS) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Electron Energy Loss Spectroscopy (EELS) 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 Electron Energy Loss Spectroscopy (EELS) revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Electron Energy Loss Spectroscopy (EELS) revenues share in global market, 2021 (%)

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

Gatan

EAG Laboratories

Thermo Fisher Scientific

Diamond Light Source

Kratos Analytical

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