

F-Theta Lenses Market, Global Outlook and Forecast 2022-2028

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Abstracts

F-Theta Lenses, also called Scan Lenses, are a particular type of lenses utilized in combination with XY galvanometer scanners or polygon scanners. They are utilized in a multitude of fields, such as industrial material processing and medical and biotechnological applications. It's very important to note that the lens performance is very dependent of the design and quality of its optical components. Compared to standard lenses, where the laser beam is focused on a spherical surface, f-theta lenses provide a plane focusing surface and constant spot size over the entire XY image plane.

This report contains market size and forecasts of F-Theta Lenses in global, including the following market information:

Global F-Theta Lenses Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global F-Theta Lenses Market Sales, 2017-2022, 2023-2028, (Units)

Global top five F-Theta Lenses companies in 2021 (%)

The global F-Theta Lenses market was valued at 131.7 million in 2021 and is projected to reach US\$ 173.4 million by 2028, at a CAGR of 4.0% 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.

Optical Glass F-Theta Lenses Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of F-Theta Lenses include Sumitomo Electric Industries, Sino-Galvo, Jenoptik, Han's Scanner, Sill Optics, Scanlab, Excelitas Technologies, KYOCERA SOC and Sunny Technology, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

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

Global F-Theta Lenses Market Segment Percentages, by Type, 2021 (%)

Optical Glass F-Theta Lenses

Fused Silica F-Theta Lenses

Others

Global F-Theta Lenses Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global F-Theta Lenses Market Segment Percentages, by Application, 2021 (%)

Industrial Application

Electronics & Semiconductor

Automotive Industry

Medical Device

Others

Global F-Theta Lenses Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global F-Theta Lenses 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 F-Theta Lenses revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies F-Theta Lenses revenues share in global market, 2021 (%)

Key companies F-Theta Lenses sales in global market, 2017-2022 (Estimated), (Units)

Key companies F-Theta Lenses sales share in global market, 2021 (%)

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

Sumitomo Electric Industries

Sino-Galvo

Jenoptik

Han's Scanner

Sill Optics

Scanlab

Excelitas Technologies

KYOCERA SOC

Sunny Technology

II-VI Incorporated

GEOMATEC

Beijing JCZ Technology

Wavelength Opto-Electronic

ULO Optics

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