

Fresnel Lens Market - Global Outlook and Forecast 2022-2028

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Abstracts

A Fresnel lens is a type of compact lens originally developed by French physicist Augustin-Jean Fresnel for lighthouses. The design allows the construction of lenses of large aperture and short focal length without the mass and volume of material that would be required by a lens of conventional design. A Fresnel lens can be made much thinner than a comparable conventional lens, in some cases taking the form of a flat sheet.

This report contains market size and forecasts of Fresnel Lens in global, including the following market information:

Global Fresnel Lens Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Fresnel Lens Market Sales, 2017-2022, 2023-2028, (K MT)

Global top five Fresnel Lens companies in 2021 (%)

The global Fresnel Lens 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.

Imaging Fresnel Lenses Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Fresnel Lens include Sunny Optical Technology,

DiYPRO Co., Ltd, Nihon Tokushu Kogaku Jushi (NTKJ), K Laser Technology, Fresnel Technologies, Knight Optical, Dioptic GmbH, Jenoptik and Sud-Optik Schirmer GmbH, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Fresnel Lens 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 Fresnel Lens Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Fresnel Lens Market Segment Percentages, by Type, 2021 (%)

Imaging Fresnel Lenses

Non-Imaging Fresnel Lenses

Global Fresnel Lens Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Fresnel Lens Market Segment Percentages, by Application, 2021 (%)

Photography

Lighting

Projection

Vision Correction

Solar Power

Others

Global Fresnel Lens Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)
& (K MT)

Global Fresnel Lens 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 Fresnel Lens revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Fresnel Lens revenues share in global market, 2021 (%)

Key companies Fresnel Lens sales in global market, 2017-2022 (Estimated), (K MT)

Key companies Fresnel Lens sales share in global market, 2021 (%)

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

Sunny Optical Technology

DiYPRO Co., Ltd

Nihon Tokushu Kogaku Jushi (NTKJ)

K Laser Technology

Fresnel Technologies

Knight Optical

Dioptric GmbH

Jenoptik

Sud-Optik Schirmer GmbH

H & K reflex GmbH

Edmund Optics

Shandong YuYing Optical Instrument

Shenzhen Haiwang Sensors

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