

Holographic Plane Gratings Market - Global Outlook and Forecast 2022-2028

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Abstracts

A holographic planar grating is a diffraction grating formed by the interference fringe fields of two laser beams whose standing wave patterns are exposed on a photoresist-coated polishing substrate. What happens when light passes through the holographic planar grating is direct reflection and transmission.

This report contains market size and forecasts of Holographic Plane Gratings in global, including the following market information:

Global Holographic Plane Gratings Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Holographic Plane Gratings Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Holographic Plane Gratings companies in 2021 (%)

The global Holographic Plane Gratings 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.

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

The global key manufacturers of Holographic Plane Gratings include HORIBA, Newport Corporation, Edmund Optics, Shimadzu Corporation, Zeiss, Dynasil Corporation, Kaiser

Optical Systems, Spectrogon AB and Headwall Photonics, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

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

Global Holographic Plane Gratings Market Segment Percentages, by Type, 2021 (%)

Transmission Grating

Reflective Grating

Global Holographic Plane Gratings Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Holographic Plane Gratings Market Segment Percentages, by Application, 2021 (%)

Monochromator and Spectrometer

Laser

Optical Communication

Astronomy

Others

Global Holographic Plane Gratings Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Holographic Plane Gratings 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 Holographic Plane Gratings revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Holographic Plane Gratings revenues share in global market, 2021 (%)

Key companies Holographic Plane Gratings sales in global market, 2017-2022
(Estimated), (K Units)

Key companies Holographic Plane Gratings sales share in global market, 2021 (%)

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

HORIBA

Newport Corporation

Edmund Optics

Shimadzu Corporation

Zeiss

Dynasil Corporation

Kaiser Optical Systems

Spectrogon AB

Headwall Photonics

Thorlabs

Photop Technologies

Spectrum Scientific

Wasatch Photonics

GratingWorks

Shenyang Yibeite Optics

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