

Chirped Mirror Market, Global Outlook and Forecast 2022-2028

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Abstracts

A chirped mirror is a dielectric mirror that has chirped surfaces on it. Chirped spaces are spaces of varying depths for reflecting the light of varying wavelengths. These spaces are positioned between the dielectric layers or stacks. Chirped mirrors that are robustly optimized are extremely useful in dispersion compensation in ultra-short pulse lasers. In another type of chirped mirror, called the double chirped mirror, a multi-layered interference coating is used. As the bandwidth increases, the number of dielectric layers also needs to be increased.

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

Global Chirped Mirror Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Chirped Mirror Market Sales, 2017-2022, 2023-2028, (K Pieces)

Global top five Chirped Mirror companies in 2021 (%)

The global Chirped Mirror 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.

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

The global key manufacturers of Chirped Mirror include LAYERTEC, Thorlabs, Edmund

Optics, Newport, Materion, LASEROPTIK, Tokyo Instruments, CVI Laser Optics and OptoSigma, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

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

Global Chirped Mirror Market Segment Percentages, by Type, 2021 (%)

Uncoated

Coated

Global Chirped Mirror Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Pieces)

Global Chirped Mirror Market Segment Percentages, by Application, 2021 (%)

Compensation of Chromatic Aberration

Mode-Locking Lasers

Chirped Pulse Amplification

Global Chirped Mirror Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Pieces)

Global Chirped Mirror 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 Chirped Mirror revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Chirped Mirror revenues share in global market, 2021 (%)

Key companies Chirped Mirror sales in global market, 2017-2022 (Estimated), (K Pieces)

Key companies Chirped Mirror sales share in global market, 2021 (%)

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

LAYERTEC

Thorlabs

Edmund Optics

Newport

Materion

LASEROPTIK

Tokyo Instruments

CVI Laser Optics

OptoSigma

R&D Ultrafast Lasers

Altechna

Cycle

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