

# Variable Beam Expanders Market, Global Outlook and Forecast 2022-2028

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## Abstracts

The variable beam expander is a beam forming optical device used in laser material processing applications. They change the diameter and divergence of the laser beam, and optimize the focusing diameter, position and beam propagation.

This report contains market size and forecasts of Variable Beam Expanders in global, including the following market information:

Global Variable Beam Expanders Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Variable Beam Expanders Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Variable Beam Expanders companies in 2021 (%)

The global Variable Beam Expanders 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.

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

The global key manufacturers of Variable Beam Expanders include Edmund Optics, Thorlabs, Jenoptik, Excelitas, DiOptika, Newport Corporation, ULO Optics, Sintec Optronics and Optogama, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

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

Global Variable Beam Expanders Market Segment Percentages, by Type, 2021 (%)

Fused Quartz Material

Optical Glass Material

Global Variable Beam Expanders Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Variable Beam Expanders Market Segment Percentages, by Application, 2021 (%)

Optical Instruments

Medical Profession

Oil and Mining

Automation

Other

Global Variable Beam Expanders Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Variable Beam Expanders 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 Variable Beam Expanders revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Variable Beam Expanders revenues share in global market, 2021 (%)

Key companies Variable Beam Expanders sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Variable Beam Expanders sales share in global market, 2021 (%)

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

Edmund Optics

Thorlabs

Jenoptik

Excelitas

DiOptika

Newport Corporation

ULO Optics

Sintec Optronics

Optogama

Asphericon

Sill Optics

Haas Laser Technologies

Altechna

LASER COMPONENTS

II-VI INFRARED

EKSMA Optics

LENSTEK LASER OPTICS

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