

Directed-energy and Military Lasers Market - Global Outlook and Forecast 2022-2028

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Abstracts

Lasers are used in numerous industries, with applications ranging across the defense, fusion energy, industrial, research, and medical sectors. Specifically, military lasers (lasers with a higher degree of photon output and coherence) such as gas, solid-state and excimer lasers are used in core industries such as material processing and automotive. Presently, lasers are playing an increasingly important role in the development of many new processes, including guiding munitions and marking targets, missile defense systems, laser lightning displays, communication, and surgical and diagnosis functions.

This report contains market size and forecasts of Directed-energy and Military Lasers in global, including the following market information:

Global Directed-energy and Military Lasers Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Directed-energy and Military Lasers Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Directed-energy and Military Lasers companies in 2021 (%)

The global Directed-energy and Military Lasers market was valued at 7807.7 million in 2021 and is projected to reach US\$ 11610 million by 2028, at a CAGR of 5.8% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

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

The global key manufacturers of Directed-energy and Military Lasers include Alltec GmbH, Applied Companies Inc., Bae Systems Plc, Boeing Company, Changchun New Industries Optoelectronics Tech. Co. Ltd., Coherent Inc., Dilas Diodenlaser GmbH, Epilog Corporation and Jenoptik Ag, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Directed-energy and Military Lasers 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 Directed-energy and Military Lasers Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Directed-energy and Military Lasers Market Segment Percentages, by Type, 2021 (%)

Gas Laser

Chemical Laser

Excimer Laser

Fiber Laser

Others

Global Directed-energy and Military Lasers Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Directed-energy and Military Lasers Market Segment Percentages, by Application, 2021 (%)

Cutting and Weilding

Guiding Munitions and Marking Targets

Missile Defense System

Communications

Others

Global Directed-energy and Military Lasers Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Directed-energy and Military Lasers 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 Directed-energy and Military Lasers revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Directed-energy and Military Lasers revenues share in global market, 2021 (%)

Key companies Directed-energy and Military Lasers sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Directed-energy and Military Lasers sales share in global market, 2021 (%)

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

Alltec Gmbh

Applied Companies Inc.

Bae Systems Plc

Boeing Company

Changchun New Industries Optoelectronics Tech. Co. Ltd.

Coherent Inc.

Dilas Diodenlaser Gmbh

Epilog Corporation

Jenoptik Ag

L-3 Technologies

Lockheed Martin Corporation

Moog Inc.

Newport Corp.

Northrop Grumman Corporation

Oz Optics Limited

Rafael Advanced Defense Systems Ltd.

Raytheon Company

Schafer Corporation.

SPI Lasers Plc

Syneron Medical Ltd.

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