

Narrow Linewidth Laser Market, Global Outlook and Forecast 2022-2028

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Abstracts

Narrow Linewidth Laser refers to laser with very narrow spectral linewidths, generally single-frequency lasers, which have the characteristics of long coherence length, low noise and good monochromaticity, and are used in many fields such as sensing and communication.

This report contains market size and forecasts of Narrow Linewidth Laser in global, including the following market information:

Global Narrow Linewidth Laser Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Narrow Linewidth Laser Market Sales, 2017-2022, 2023-2028, (M Units)

Global top five Narrow Linewidth Laser companies in 2021 (%)

The global Narrow Linewidth Laser 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.

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

The global key manufacturers of Narrow Linewidth Laser include MKS Instruments, NeoPhotonics (Acquisition by Lumentum), ID Photonics, OptaSense, Analog Photonics,

Topical, MPB Communications, TeraXion and CNI Laser, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Narrow Linewidth Laser 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 Narrow Linewidth Laser Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Narrow Linewidth Laser Market Segment Percentages, by Type, 2021 (%)

Narrow Linewidth Semiconductor Laser

Narrow Linewidth Fiber Laser

Narrow Linewidth Solid State Laser

Others

Global Narrow Linewidth Laser Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Narrow Linewidth Laser Market Segment Percentages, by Application, 2021 (%)

Optical Communication

Optical Measurement

Lidar

Gravitational Wave Detection

Other

Global Narrow Linewidth Laser Market, By Region and Country, 2017-2022, 2023-2028
(\$ Millions) & (M Units)

Global Narrow Linewidth Laser 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 Narrow Linewidth Laser revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Narrow Linewidth Laser revenues share in global market, 2021 (%)

Key companies Narrow Linewidth Laser sales in global market, 2017-2022 (Estimated), (M Units)

Key companies Narrow Linewidth Laser sales share in global market, 2021 (%)

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

MKS Instruments

NeoPhotonics (Acquisition by Lumentum)

ID Photonics

OptaSense

Analog Photonics

Toptical

MPB Communications

TeraXion

CNI Laser

ALPHALAS

OEwaves

Eblana Photonics

Edmund Optics

Alpes Lasers

Frankfurt Laser Company

AdValue Photonics

Zewda Technology

YSL Photonics

II-VI

Connect

Precilasers

Vescent

Pure Photonics

Conquer

HFB Photonics

Sichuan Zi Guan Photonics Technology

JPT Opto-electronics

Raycus

CSRayzer

RPMC Lasers

Menlo Systems GmbH

NKT Photonics

Lumibird

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