

Direct Laser Writing (DLW) Machines Market, Global Outlook and Forecast 2022-2028

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Abstracts

Commercial direct laser writing systems are relatively new with the first firms offering such products emerging around 2007. There are broadly two categories of systems based on lasers sources used in them. The first category employs femto-second lasers and the second one uses nano-second lasers.

This report contains market size and forecasts of Direct Laser Writing (DLW) Machines in global, including the following market information:

Global Direct Laser Writing (DLW) Machines Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Direct Laser Writing (DLW) Machines Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Direct Laser Writing (DLW) Machines companies in 2021 (%)

The global Direct Laser Writing (DLW) Machines 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.

Femto-Second Laser Based Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Direct Laser Writing (DLW) Machines include Nanoscribe, Heidelberg Instruments, 4PICO Litho, Kloe, UpNano, Femtika, Microlight3D, Durham Magneto Optics and Moji-Nano Technology and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Direct Laser Writing (DLW) Machines 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 Direct Laser Writing (DLW) Machines Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Direct Laser Writing (DLW) Machines Market Segment Percentages, by Type, 2021 (%)

Femto-Second Laser Based

Nano-Second Laser Based

Other

Global Direct Laser Writing (DLW) Machines Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Direct Laser Writing (DLW) Machines Market Segment Percentages, by Application, 2021 (%)

Photonic Devices

Microelectronics

MEMS

Micro Contact Printing

Optical Variable Devices (OVD)

Diffraction Optical Elements (DOE)

Others

Global Direct Laser Writing (DLW) Machines Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Direct Laser Writing (DLW) Machines 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 Direct Laser Writing (DLW) Machines revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Direct Laser Writing (DLW) Machines revenues share in global market, 2021 (%)

Key companies Direct Laser Writing (DLW) Machines sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Direct Laser Writing (DLW) Machines sales share in global market, 2021 (%)

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

Nanoscribe

Heidelberg Instruments

4PICO Litho

Kloe

UpNano

Femtika

Microlight3D

Durham Magneto Optics

Moji-Nano Technology

SVG Optronics

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