

# Global Commercial Direct Laser Writing (DLW) Equipment Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Commercial Direct Laser Writing (DLW) Equipment market size is expected to reach \$ 164.1 million by 2029, rising at a market growth of 4.8% CAGR during the forecast period (2023-2029).

Laser direct writing lithography machine is an instrument used in the fields of physics, information science and system science, material science, and mechanical engineering. The device is a spatial light modulator-based direct-write lithography device for making photolithographic masks. The market concentration is relatively high, and high-end products are mainly concentrated in Europe and North America. The global laser direct writing lithography machine market size is US\$115 million in 2022, and is expected to reach US\$157 million in 2029, with a CAGR of 5.0% from 2023 to 2029.

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 studies the global Commercial Direct Laser Writing (DLW) Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Commercial Direct Laser Writing (DLW) Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Commercial Direct Laser Writing (DLW) Equipment that contribute to its increasing

demand across many markets.

## Highlights and key features of the study

Global Commercial Direct Laser Writing (DLW) Equipment total production and demand, 2018-2029, (Units)

Global Commercial Direct Laser Writing (DLW) Equipment total production value, 2018-2029, (USD Million)

Global Commercial Direct Laser Writing (DLW) Equipment production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Commercial Direct Laser Writing (DLW) Equipment consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Commercial Direct Laser Writing (DLW) Equipment domestic production, consumption, key domestic manufacturers and share

Global Commercial Direct Laser Writing (DLW) Equipment production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Commercial Direct Laser Writing (DLW) Equipment production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Commercial Direct Laser Writing (DLW) Equipment production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Commercial Direct Laser Writing (DLW) Equipment market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nanoscribe, Multiphoton Optics, UP nano, Femtika, Microlight 3D, KLOE, Heidelberg Instruments, Mycronic and Circuit Fabology Microelectronics Equipment, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices

used in analyzing the World Commercial Direct Laser Writing (DLW) Equipment market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Commercial Direct Laser Writing (DLW) Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Commercial Direct Laser Writing (DLW) Equipment Market, Segmentation by Type

Femto-second Lasers

Nano-second Lasers

Global Commercial Direct Laser Writing (DLW) Equipment Market, Segmentation by Application

Microfluidics Fields

Cell Culture Fields

Micro Optics Fields

Micromechanical Fields

Microelectronics Fields

Others

#### Companies Profiled:

Nanoscribe

Multiphoton Optics

UP nano

Femtika

Microlight 3D

KLOE

Heidelberg Instruments

Mycronic

Circuit Fabology Microelectronics Equipment

Visitech

EV Group

miDALIX

Nano System Solutions

Microlight3D

### Key Questions Answered

1. How big is the global Commercial Direct Laser Writing (DLW) Equipment market?
2. What is the demand of the global Commercial Direct Laser Writing (DLW) Equipment market?
3. What is the year over year growth of the global Commercial Direct Laser Writing (DLW) Equipment market?
4. What is the production and production value of the global Commercial Direct Laser Writing (DLW) Equipment market?
5. Who are the key producers in the global Commercial Direct Laser Writing (DLW) Equipment market?
6. What are the growth factors driving the market demand?

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