

Global FPC Laser Drilling Machine Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global FPC Laser Drilling Machine market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

FPC laser drilling machine is a kind of equipment that uses laser technology to drill holes. Its full name is 'Flexible Printed Circuit Board Laser Drilling Machine', and the Chinese translation is 'flexible printed circuit board laser drilling machine'. It is mainly used for precise hole drilling on flexible printed circuit boards (FPC). FPC is a thin and flexible electronic printed circuit board, which is often used in various electronic devices, especially in applications that require bending and folding. On FPC, precise and tiny holes are usually required for functions such as wire connection and circuit access. Traditional mechanical drilling methods can produce broken or unstable results in this thin and flexible material, while laser drilling technology can avoid these problems and provide higher precision and reliability. The FPC laser drilling machine uses a highenergy laser beam to accurately cut or evaporate the FPC material to form the required holes. Because laser technology has a very small focus diameter and high energy density, it can drill holes of small size and high precision without significant thermal impact on the material. This makes the FPC laser drilling machine an important tool in FPC production, which can improve production efficiency and ensure product quality. In general, the FPC laser drilling machine is an advanced equipment specially used for high-precision hole processing on flexible printed circuit boards, and it has broad application prospects in the electronics manufacturing industry.

This report studies the global FPC Laser Drilling Machine production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for FPC Laser



Drilling Machine, 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 FPC Laser Drilling Machine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global FPC Laser Drilling Machine total production and demand, 2018-2029, (Units)

Global FPC Laser Drilling Machine total production value, 2018-2029, (USD Million)

Global FPC Laser Drilling Machine production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global FPC Laser Drilling Machine consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: FPC Laser Drilling Machine domestic production, consumption, key domestic manufacturers and share

Global FPC Laser Drilling Machine production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global FPC Laser Drilling Machine production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global FPC Laser Drilling Machine production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global FPC Laser Drilling Machine 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 LPKF Laser & Electronics AG, Manz AG, Hitachi High-Tech Corporation, Electro Scientific Industries, Inc. (ESI), Coherent Inc., Han's Laser Technology Industry Group Co., Ltd., Rofin-Sinar Technologies Inc., IPG Photonics Corporation and Mitsubishi Electric Corporation, etc.

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

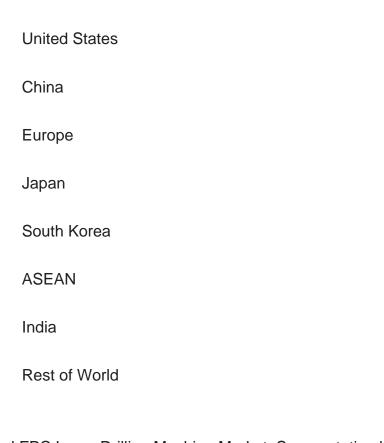


Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World FPC Laser Drilling Machine market.

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 FPC Laser Drilling Machine Market, By Region:



Global FPC Laser Drilling Machine Market, Segmentation by Type

Fiber Laser Drilling Machine

CO2 Laser Drilling Machine

UV Laser Drilling Machine



Pulse Laser Drilling Machine

Global FPC Laser I	Drilling Machine	Market, Segmentation	by Application
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Electronic Industry Communications Industry Automobile Industry Medical Industry Others Companies Profiled: LPKF Laser & Electronics AG Manz AG Hitachi High-Tech Corporation Electro Scientific Industries, Inc. (ESI) Coherent Inc. Han's Laser Technology Industry Group Co., Ltd. Rofin-Sinar Technologies Inc. **IPG Photonics Corporation** Mitsubishi Electric Corporation Trumpf Group

Spectra-Physics (MKS Instruments)



market?

Lumentum Holdings Inc.

Prima Power Laserdyne		
Newport Corporation		
Wuhan Golden Laser		
HG Laser		
Key Questions Answered		
How big is the global FPC Laser Drilling Machine market?		
2. What is the demand of the global FPC Laser Drilling Machine market?		
3. What is the year over year growth of the global FPC Laser Drilling Machine market?		

4. What is the production and production value of the global FPC Laser Drilling Machine

6. What are the growth factors driving the market demand?



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