

Global Laser Equipment for PCB and FPC Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/L2AC3B871292EN.html>

Date: December 2025

Pages: 173

Price: US\$ 3,480.00 (Single User License)

ID: L2AC3B871292EN

Abstracts

According to our (Global Info Research) latest study, the global Laser Equipment for PCB and FPC market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Laser equipment for PCB (Printed Circuit Board) and FPC (Flexible Printed Circuit) refers to the specialized machinery and systems used in the manufacturing and processing of PCBs and FPCs using laser technology. These laser systems provide precise and efficient solutions for various processes involved in PCB and FPC production.

According to our Semiconductor Research Center, the global total output value of PCB was about US\$ 81 billion in 2022. With strong drivers from new technology, such as AI, 5G and new energy vehicles, it is estimated that the PCB industry will continue to grow steadily in the next six years. Global PCB manufacturers are mainly located in China mainland, China Taiwan, Japan, South Korea, Europe and the United States. Among them, Chinese local PCB companies hold the biggest share.

This report is a detailed and comprehensive analysis for global Laser Equipment for PCB and FPC market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as

well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Laser Equipment for PCB and FPC market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Laser Equipment for PCB and FPC market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Laser Equipment for PCB and FPC market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Laser Equipment for PCB and FPC market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Laser Equipment for PCB and FPC
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Laser Equipment for PCB and FPC market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ASYS Group, Cencorp Automation, LPKF Laser Electronics, IPTE, Getech Automation, Osai A.S., Trumpf, Trotec Ltd., Amada Co., Ltd., Mecco, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Laser Equipment for PCB and FPC market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Cutting Equipment (Laser Cutting Machine, Laser Dividing Machine, etc)

Drilling Equipment (Laser Drilling Machine)

Surface Micro Processing Equipment

Marking Equipment (Laser Marking Machine)

Imaging Equipment (Laser Direct Imaging Machine LDI)

Market segment by Application

Consumer Electronics

Communications Industry

Industry and Medical

Automobile Industry

Military and Aviation

Other

Major players covered

ASYS Group

Cencorp Automation

LPKF Laser Electronics

IPTE

Getech Automation

Osai A.S.

Trumpf

Trotec Ltd.

Amada Co., Ltd.

Mecco

Mitsubishi Electric

Schmoll

Orbotech

Han's Laser

Huagong Laser

Yushunli Electronics

Dongguan Zhimao automation equipment

Hand in hand smart devices

Nengmai Technology

Chuangwei Electronic Equipment

Wuhan Lingyun Optoelectronics

Shenzhen Haimuxing Laser Intelligent Equipment

Shenzhen Jinbofang Laser Technology

Guangdong Ruitian Intelligent

Shenzhen Jixiangyun Laser Equipment

Celestica Laser

Shenzhen Yunteng Laser

Wuhan Iridium Kesai Technology Co., Ltd.

Zhejiang Holy Stone Laser

Shenzhen Beyond Laser

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Laser Equipment for PCB and FPC product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Laser Equipment for PCB and FPC, with price, sales quantity, revenue, and global market share of Laser Equipment for PCB and FPC from 2020 to 2025.

Chapter 3, the Laser Equipment for PCB and FPC competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by

landscape contrast.

Chapter 4, the Laser Equipment for PCB and FPC breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Laser Equipment for PCB and FPC market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Laser Equipment for PCB and FPC.

Chapter 14 and 15, to describe Laser Equipment for PCB and FPC sales channel, distributors, customers, research findings and conclusion.

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