

# Global LDI (Laser Direct Imaging) Machines Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G70D08D2FD6GEN.html>

Date: June 2024

Pages: 115

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

ID: G70D08D2FD6GEN

## Abstracts

According to our (Global Info Research) latest study, the global LDI (Laser Direct Imaging) Machines market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

The LDI (Laser Direct Imaging) Machines offer auto focus capabilities so that the system can handle different thicknesses of material and rapid job change-overs without expensive tooling.

Using LDI to create the circuit traces gives the PCB manufacturers a lot of advantages, most of them pertaining to weaknesses of using a Photo-tool. Eliminating the need of a Photo-tool removes alignment issues, light refraction issues, and those imperfections related to environmental variations.

The Global Info Research report includes an overview of the development of the LDI (Laser Direct Imaging) Machines industry chain, the market status of Standard and HDI PCB (Polygon Mirror 365nm, DMD 405nm), Thick-Copper and Ceramic PCB (Polygon Mirror 365nm, DMD 405nm), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of LDI (Laser Direct Imaging) Machines.

Regionally, the report analyzes the LDI (Laser Direct Imaging) Machines markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global LDI (Laser Direct Imaging) Machines market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the LDI (Laser Direct Imaging) Machines market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the LDI (Laser Direct Imaging) Machines industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Polygon Mirror 365nm, DMD 405nm).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the LDI (Laser Direct Imaging) Machines market.

**Regional Analysis:** The report involves examining the LDI (Laser Direct Imaging) Machines market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the LDI (Laser Direct Imaging) Machines market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to LDI (Laser Direct Imaging) Machines:

**Company Analysis:** Report covers individual LDI (Laser Direct Imaging) Machines manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and

attitudes towards LDI (Laser Direct Imaging) Machines This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Standard and HDI PCB, Thick-Copper and Ceramic PCB).

**Technology Analysis:** Report covers specific technologies relevant to LDI (Laser Direct Imaging) Machines. It assesses the current state, advancements, and potential future developments in LDI (Laser Direct Imaging) Machines areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the LDI (Laser Direct Imaging) Machines market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

LDI (Laser Direct Imaging) Machines market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Polygon Mirror 365nm

DMD 405nm

### Market segment by Application

Standard and HDI PCB

Thick-Copper and Ceramic PCB

Oversized PCB

Solder Mask

## Major players covered

Orbotech

ORC Manufacturing

SCREEN

Via Mechanics

Manz

Limata

Delphi Laser

HAN'S Laser

Aiscent

AdvanTools

CFMEE

Altix

Miva

PrintProcess

## 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 LDI (Laser Direct Imaging) Machines product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of LDI (Laser Direct Imaging) Machines, with price, sales, revenue and global market share of LDI (Laser Direct Imaging) Machines from 2019 to 2024.

Chapter 3, the LDI (Laser Direct Imaging) Machines competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the LDI (Laser Direct Imaging) Machines breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2017 to 2023. and LDI (Laser Direct Imaging) Machines market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 LDI (Laser Direct Imaging) Machines.

Chapter 14 and 15, to describe LDI (Laser Direct Imaging) Machines sales channel, distributors, customers, research findings and conclusion.

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