

# Global Micromachining Laser Market Growth 2023-2029

https://marketpublishers.com/r/G27D23C2F204EN.html

Date: January 2023

Pages: 101

Price: US\$ 3,660.00 (Single User License)

ID: G27D23C2F204EN

#### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

One of the challenges of laser micromachining is removing only the desired material (usually by localized heating) while minimizing the HAZ of any remaining material. Precise delivery of laser radiation with near-perfect beam quality to the target area is a necessary step to achieve the desired results. Shorter wavelengths and narrower pulse widths facilitate higher quality results.

LPI (LP Information)' newest research report, the "Micromachining Laser Industry Forecast" looks at past sales and reviews total world Micromachining Laser sales in 2022, providing a comprehensive analysis by region and market sector of projected Micromachining Laser sales for 2023 through 2029. With Micromachining Laser sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Micromachining Laser industry.

This Insight Report provides a comprehensive analysis of the global Micromachining Laser landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Micromachining Laser portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Micromachining Laser market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Micromachining Laser and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of



opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Micromachining Laser.

The global Micromachining Laser market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Micromachining Laser is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Micromachining Laser is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Micromachining Laser is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Micromachining Laser players cover Trumpf, Coherent, MKS Instruments (Spectra-Physics), IPG Photonics, NKT Photonics, Lumentum, EKSPLA, Grace Laser and YSL PHOTONICS, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Micromachining Laser market by product type, application, key manufacturers and key regions and countries.

manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Picoseconds

Femtosecond

Nanosecond

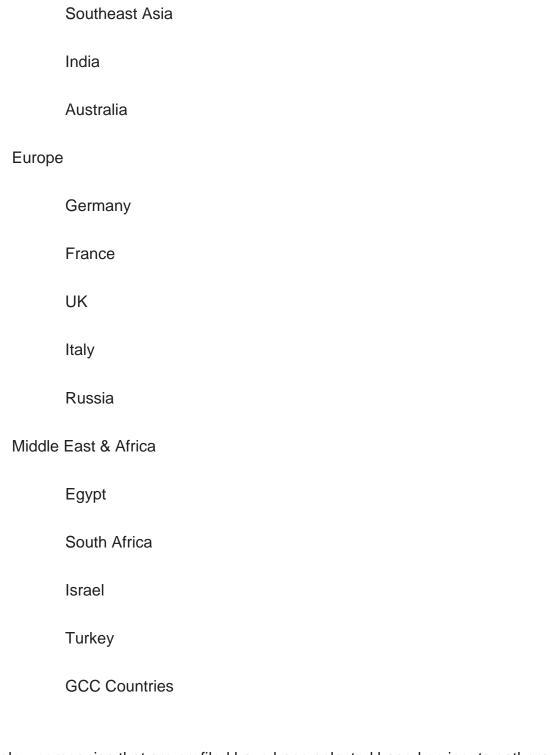
Segmentation by application

Material Processing



LCD ar	nd OLED Display Panel Repair	
Markin	Marking	
Micron	Micromachining	
Engrav	Engraving	
Laser Deposition		
Laser (	Laser Cleaning	
Ablatio	Ablation	
Spectroscopy		
Others		
This report als	o splits the market by region:	
Americas		
	United States	
	Canada	
	Mexico	
	Brazil	
APAC		
	China	
	Japan	
	Korea	





The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Trumpf

Coherent



MKS Instruments (Spectra-Physics)

IPG Photonics	
NKT Photonics	
Lumentum	
EKSPLA	
Grace Laser	
YSL PHOTONICS	
Huaray Laser	
Key Questions Addressed in this Report	
What is the 10-year outlook for the global Micromachining Laser market?	
What factors are driving Micromachining Laser market growth, globally and by region?	
Which technologies are poised for the fastest growth by market and region?	
How do Micromachining Laser market opportunities vary by end market size?	
How does Micromachining Laser break out type, application?	
What are the influences of COVID-19 and Russia-Ukraine war?	



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