

Semiconductor Laser - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics MRC, the Global Semiconductor Laser Market is accounted for \$5.95 billion in 2017 and is expected to reach \$12.48 billion by 2026 growing at a CAGR of 8.6% from 2017 to 2026. A semiconductor laser or laser diode is a compact-size laser that emits a concentrated monochromatic light beam. Also, semiconductor lasers are natural transmitters of digital data as they can interface seamlessly with fibre optic cables used for optical communication. Factors such as increasing usage of the semiconductor laser in defense and medical sectors are fueling the market growth. However, factors like delicate assembly and low tolerance for packaging error are hindering the market growth. The boost in demand and popularity of data/information storage potential is opening several opportunities and prospects for the market growth.

Amongst Application, Healthcare segment is dominating the market growth due to the growing usage of 3D printing in the healthcare platforms are expected to increase the demand for semiconductor lasers. The recent administrative regulations pertaining to 3D printing in the healthcare vertical in countries such as the U.S. are further expected to throttle the industry growth. By geography, Asia Pacific region is projected to experience increased demand and popularity in this market due to the high manufacturing and industrialization in the region.

Some of the key players in Semiconductor Laser market include Trumpf GmbH + Co. KG, Sumitomo Electric Industries Ltd, Sharp Corporation, Rohm Company Limited, Rofin-Sinar Technologies Inc., Panasonic Semiconductor Solutions Co. Ltd, Nichia Corporation, Newport Corporation, Jenoptik AG, IPG Photonics Corporation, Han's Laser Technology Ind Group Co. Ltd, Hamamatsu Photonics KK, Finisar Corporation, Coherent Inc., Axcel Photonics Inc. and Asml Holdings N.V.

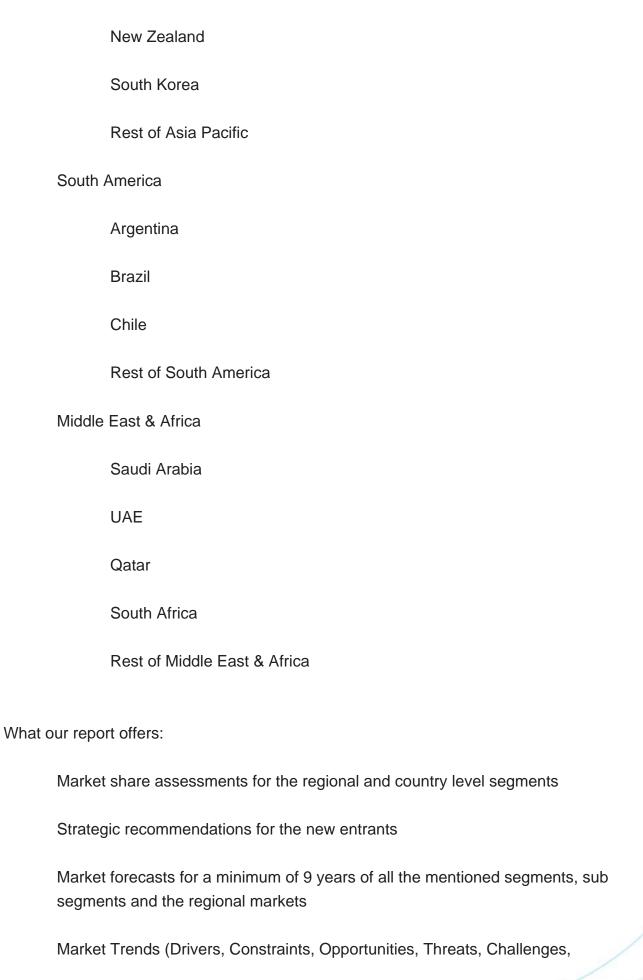


	Types Covered:
	Violet Lasers
	Vertical Cavity Surface Emitting Lasers
	Red Lasers
	High Power Diode Lasers
	Green Lasers
	Fiber Optic Lasers
	Compact Disc Lasers (CDL)
	Blue Lasers
	Other Types
Applica	ations Covered:
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Applica	ations Covered: Printing
Applica	eations Covered: Printing Optical Storage Devices
Applica	eations Covered: Printing Optical Storage Devices Military and Defense
Applica	ations Covered: Printing Optical Storage Devices Military and Defense Lithography
Applica	Actions Covered: Printing Optical Storage Devices Military and Defense Lithography Instrumentation and Sensor



Comm	unication	
Other A	Applications	
Regions Cove	red:	
North A	America	
	US	
	Canada	
		Mexico
Europe)	
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe)
Asia Pa	acific	
	Japan	
	China	
	India	
	Australia	







Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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