

# Semiconductor Metrology and Inspection Equipment Market, Global Outlook and Forecast 2022-2028

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### **Abstracts**

Semiconductor metrology/ inspection equipment are used to inspect various wafer and thin film in line after processing of semiconductors.

This report contains market size and forecasts of Semiconductor Metrology and Inspection Equipment in global, including the following market information:

Global Semiconductor Metrology and Inspection Equipment Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Semiconductor Metrology and Inspection Equipment Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Semiconductor Metrology and Inspection Equipment companies in 2021 (%)

The global Semiconductor Metrology and Inspection Equipment market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Optical Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Semiconductor Metrology and Inspection Equipment include KLA Corporation, Applied Materials, Onto Innovation (Rudolph Technologies),



Thermo Fisher Scientific, Hitachi Hi-Technologies Corporation, Nova Measuring Instruments, ASML Holding, Lasertec Corporation and JEOL, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Semiconductor Metrology and Inspection Equipment manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Semiconductor Metrology and Inspection Equipment Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Semiconductor Metrology and Inspection Equipment Market Segment Percentages, by Type, 2021 (%)

Optical

E-Beam

Global Semiconductor Metrology and Inspection Equipment Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Semiconductor Metrology and Inspection Equipment Market Segment Percentages, by Application, 2021 (%)

Lithography Metrology

Wafer Inspection

Thin Film Metrology

Others

Global Semiconductor Metrology and Inspection Equipment Market, By Region and



Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Semiconductor Metrology and Inspection Equipment Market Segment Percentages, By Region and Country, 2021 (%)

North America		
	US	
	Canada	
	Mexico	
Europe		
	Germany	
	France	
	U.K.	
	Italy	
	Russia	
	Nordic Countries	
	Benelux	
	Rest of Europe	
Asia		
	China	
	Japan	
	South Korea	



Southeast Asia	
India	
Rest of Asia	
South America	
Brazil	
Argentina	
Rest of South America	
Middle East & Africa	
Turkey	
Israel	
Saudi Arabia	
UAE	
Rest of Middle East & Africa	
Competitor Analysis	
The report also provides analysis of leading market participants including:	
Key companies Semiconductor Metrology and Inspection Equipment revenues in global market, 2017-2022 (Estimated), (\$ millions)	
Key companies Semiconductor Metrology and Inspection Equipment revenues share in global market, 2021 (%)	

Semiconductor Metrology and Inspection Equipment Market, Global Outlook and Forecast 2022-2028

market, 2017-2022 (Estimated), (K Units)

Key companies Semiconductor Metrology and Inspection Equipment sales in global



Key companies Semiconductor Metrology and Inspection Equipment sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

KLA Corporation

Applied Materials

Onto Innovation (Rudolph Technologies)

Thermo Fisher Scientific

Hitachi Hi-Technologies Corporation

Nova Measuring Instruments

ASML Holding

Lasertec Corporation

JEOL

Nikon Metrology

Camtek



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