

# Global Semiconductor Inspection DUV Lasers Supply, Demand and Key Producers, 2024-2030

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# **Abstracts**

The global Semiconductor Inspection DUV Lasers market size is expected to reach \$ 119.9 million by 2030, rising at a market growth of 9.4% CAGR during the forecast period (2024-2030).

Semiconductor is the dominated application. Deep UV lasers enable high-resolution inspection of wafers, masks and reticles, allowing for the detection of sub-micron defects such as particles, pinholes, scratches, and pattern deviations. The shorter wavelengths of deep UV light enhance the ability to identify defects accurately.

A deep ultraviolet (deep UV, DUV) laser is a type of laser that emits light in the deep ultraviolet region of the electromagnetic spectrum, which typically ranges from around 100 nanometers (nm) to 300 nm in wavelength. This region of the spectrum is often referred to as 'deep UV' because it encompasses shorter wavelengths than those found in the visible and near-ultraviolet regions. Deep UV Laser for Semiconductors have a variety of scientific, industrial, and technological applications.

This report studies the global Semiconductor Inspection DUV Lasers production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Semiconductor Inspection DUV Lasers, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Semiconductor Inspection DUV Lasers that contribute to its increasing demand across many markets.

Highlights and key features of the study



Global Semiconductor Inspection DUV Lasers total production and demand, 2019-2030, (Units)

Global Semiconductor Inspection DUV Lasers total production value, 2019-2030, (USD Million)

Global Semiconductor Inspection DUV Lasers production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Semiconductor Inspection DUV Lasers consumption by region & country, CAGR, 2019-2030 & (Units)

U.S. VS China: Semiconductor Inspection DUV Lasers domestic production, consumption, key domestic manufacturers and share

Global Semiconductor Inspection DUV Lasers production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Units)

Global Semiconductor Inspection DUV Lasers production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Semiconductor Inspection DUV Lasers production by Application production, value, CAGR, 2019-2030, (USD Million) & (Units).

This reports profiles key players in the global Semiconductor Inspection DUV Lasers market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Coherent, Nireco, OXIDE Corporation, UVC Photonics, Advanced Optowave Corporation, Xiton Photonics, IPG Photonics, Anshan Ziyu Laser Technology and Nikon, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Semiconductor Inspection DUV Lasers market.

**Detailed Segmentation:** 



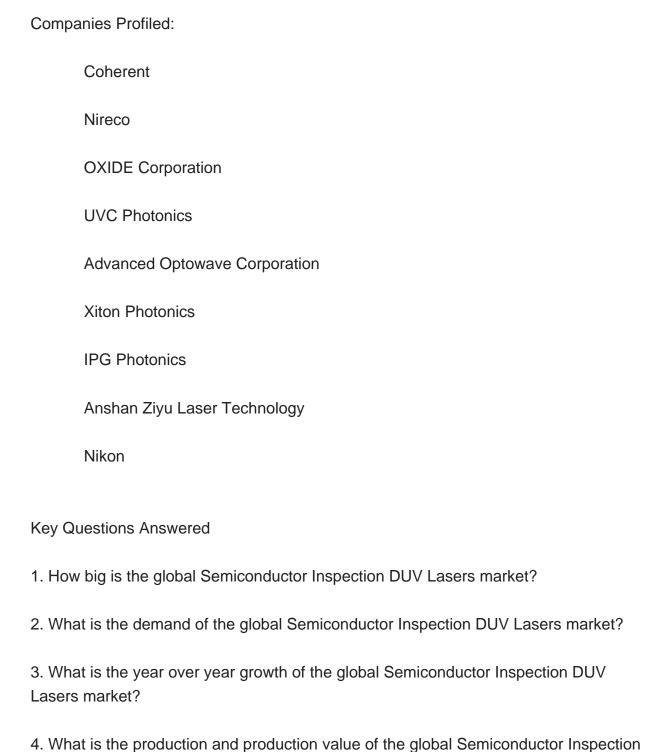
Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Semiconductor Inspection DUV Lasers Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Semiconductor Inspection DUV Lasers Market, Segmentation by Type CW Laser Pulse Laser Global Semiconductor Inspection DUV Lasers Market, Segmentation by Application

Wafer Inspection

Mask & Reticle Inspection





**DUV Lasers market?** 



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