

# Global CCD Vision Laser Marking Machine Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global CCD Vision Laser Marking Machine market size was valued at US\$ 1599 million in 2024 and is forecast to a readjusted size of USD 2253 million by 2031 with a CAGR of 5.1% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

CCD vision laser marking machine is a device that combines CCD (Charge Coupled Device) vision system and laser marking technology. Through the CCD camera to capture the image of the object in real time, the system can accurately locate the position and posture of the workpiece, thereby achieving automatic alignment and high-precision marking. This technology can handle workpieces with complex and irregular shapes or high-precision requirements, and improve the efficiency and accuracy of marking. CCD vision laser marking machines are widely used in industries such as electronics, automobiles, medical and precision parts, and are particularly suitable for marking tasks that require automatic detection and correction.

This report is a detailed and comprehensive analysis for global CCD Vision Laser Marking Machine market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market

share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global CCD Vision Laser Marking Machine market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global CCD Vision Laser Marking Machine market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global CCD Vision Laser Marking Machine market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global CCD Vision Laser Marking Machine market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for CCD Vision Laser Marking Machine

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global CCD Vision Laser Marking Machine market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include FOBA, MACTRON, Argus Laser, Golden Laser, Vision Lasertechnik, HeatSign, Hanten, Demark, Dayue Laser, Chanxan Laser, etc.

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

#### Market Segmentation

CCD Vision Laser Marking Machine market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Laser Wavelength 1064?m

Laser Wavelength 355?m

Laser Wavelength 10.6?m

#### Market segment by Application

Electronics

Food and Medicine

Automobile

Other

#### Major players covered

FOBA

MACTRON

Argus Laser

Golden Laser

Vision Lasertechnik

HeatSign

Hanten

Demark

Dayue Laser

Chanxan Laser

Lansu Laser

WSM Laser

Shenzhen Xinlei

Shenzhen Smart Laser

Botech

Sun Laser

Leiling Laser

Leinuo

Guangdong Hoda Laser

Shenzhen Dapeng Laser Technology

Weihua Laser

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 CCD Vision Laser Marking Machine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of CCD Vision Laser Marking Machine, with price, sales quantity, revenue, and global market share of CCD Vision Laser Marking Machine from 2020 to 2025.

Chapter 3, the CCD Vision Laser Marking Machine competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the CCD Vision Laser Marking Machine breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and CCD Vision Laser Marking Machine market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 CCD Vision Laser Marking Machine.

Chapter 14 and 15, to describe CCD Vision Laser Marking Machine sales channel, distributors, customers, research findings and conclusion.

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