

Global PCB Visual Inspection Machine Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G576A72A6250EN.html>

Date: March 2025

Pages: 178

Price: US\$ 3,200.00 (Single User License)

ID: G576A72A6250EN

Abstracts

Report Overview

PCB visual inspection machines are automated systems designed to inspect printed circuit boards (PCBs) for defects such as missing components, misaligned parts, soldering issues, and other quality issues. These machines use advanced technologies such as cameras, sensors, and artificial intelligence to detect and identify defects with high accuracy and efficiency. By providing real-time inspection results, PCB visual inspection machines help manufacturers ensure the quality and reliability of their PCBs before they are assembled into electronic products. These machines play a crucial role in the electronics manufacturing industry by improving production efficiency, reducing labor costs, and minimizing the risk of defects in PCBs.

The market for PCB visual inspection machines is experiencing significant growth due to several key market trends and drivers. One major trend is the increasing demand for high-quality electronic products with zero defects, especially in industries such as automotive, aerospace, and consumer electronics. As manufacturers strive to meet these quality standards, the adoption of PCB visual inspection machines is on the rise. Additionally, advancements in machine vision technology, such as higher resolution cameras, faster image processing capabilities, and machine learning algorithms, are driving the development of more sophisticated and accurate inspection systems. Moreover, the growing trend towards automation and Industry 4.0 initiatives in manufacturing facilities is fueling the demand for PCB visual inspection machines to improve production efficiency and quality control processes. Overall, the market for PCB visual inspection machines is poised for continued growth as manufacturers prioritize quality assurance and operational excellence in their production processes.

This report provides a deep insight into the global PCB Visual Inspection Machine market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global PCB Visual Inspection Machine Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the PCB Visual Inspection Machine market in any manner.

Global PCB Visual Inspection Machine Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

UTECHZONE Co.

Ltd.

CIMS

Nordson

OMRON

Bruker

Glenbrook Technologies

KohYoung Technology

TRI

Guangdong Zhengye Technology Co.,Ltd.

Shenzhen Kaima Times Technology Co.;Ltd.

Shenzhen Flygold Circuit Co.

Limited

KURABO

Market Segmentation (by Type)

Manual Visual Inspection Machine

Automatic Visual Inspection Machine

Market Segmentation (by Application)

Commercial Electronics Industry

Industrial Electronics Industry

Automotive Industry

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the PCB Visual Inspection Machine Market

Overview of the regional outlook of the PCB Visual Inspection Machine Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the PCB Visual Inspection Machine Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of PCB Visual Inspection Machine

1.2 Key Market Segments

1.2.1 PCB Visual Inspection Machine Segment by Type

1.2.2 PCB Visual Inspection Machine Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 PCB VISUAL INSPECTION MACHINE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global PCB Visual Inspection Machine Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global PCB Visual Inspection Machine Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 PCB VISUAL INSPECTION MACHINE MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global PCB Visual Inspection Machine Product Life Cycle

3.3 Global PCB Visual Inspection Machine Sales by Manufacturers (2020-2025)

3.4 Global PCB Visual Inspection Machine Revenue Market Share by Manufacturers (2020-2025)

3.5 PCB Visual Inspection Machine Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global PCB Visual Inspection Machine Average Price by Manufacturers (2020-2025)

3.7 Manufacturers PCB Visual Inspection Machine Manufacturing Sites, Area Served, Product Type

3.8 PCB Visual Inspection Machine Market Competitive Situation and Trends

- 3.8.1 PCB Visual Inspection Machine Market Concentration Rate
- 3.8.2 Global 5 and 10 Largest PCB Visual Inspection Machine Players Market Share by Revenue
- 3.8.3 Mergers & Acquisitions, Expansion

4 PCB VISUAL INSPECTION MACHINE INDUSTRY CHAIN ANALYSIS

- 4.1 PCB Visual Inspection Machine Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF PCB VISUAL INSPECTION MACHINE MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global PCB Visual Inspection Machine Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 Global Trade Frictions and Their Impacts to PCB Visual Inspection Machine Market
- 5.7 ESG Ratings of Leading Companies

6 PCB VISUAL INSPECTION MACHINE MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global PCB Visual Inspection Machine Sales Market Share by Type (2020-2025)
- 6.3 Global PCB Visual Inspection Machine Market Size Market Share by Type

(2020-2025)

6.4 Global PCB Visual Inspection Machine Price by Type (2020-2025)

7 PCB VISUAL INSPECTION MACHINE MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global PCB Visual Inspection Machine Market Sales by Application (2020-2025)

7.3 Global PCB Visual Inspection Machine Market Size (M USD) by Application (2020-2025)

7.4 Global PCB Visual Inspection Machine Sales Growth Rate by Application (2020-2025)

8 PCB VISUAL INSPECTION MACHINE MARKET SALES BY REGION

8.1 Global PCB Visual Inspection Machine Sales by Region

8.1.1 Global PCB Visual Inspection Machine Sales by Region

8.1.2 Global PCB Visual Inspection Machine Sales Market Share by Region

8.2 Global PCB Visual Inspection Machine Market Size by Region

8.2.1 Global PCB Visual Inspection Machine Market Size by Region

8.2.2 Global PCB Visual Inspection Machine Market Size Market Share by Region

8.3 North America

8.3.1 North America PCB Visual Inspection Machine Sales by Country

8.3.2 North America PCB Visual Inspection Machine Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe PCB Visual Inspection Machine Sales by Country

8.4.2 Europe PCB Visual Inspection Machine Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific PCB Visual Inspection Machine Sales by Region

8.5.2 Asia Pacific PCB Visual Inspection Machine Market Size by Region

8.5.3 China Market Overview

- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America PCB Visual Inspection Machine Sales by Country
 - 8.6.2 South America PCB Visual Inspection Machine Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa PCB Visual Inspection Machine Sales by Region
 - 8.7.2 Middle East and Africa PCB Visual Inspection Machine Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 PCB VISUAL INSPECTION MACHINE MARKET PRODUCTION BY REGION

- 9.1 Global Production of PCB Visual Inspection Machine by Region(2020-2025)
- 9.2 Global PCB Visual Inspection Machine Revenue Market Share by Region (2020-2025)
- 9.3 Global PCB Visual Inspection Machine Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America PCB Visual Inspection Machine Production
 - 9.4.1 North America PCB Visual Inspection Machine Production Growth Rate (2020-2025)
 - 9.4.2 North America PCB Visual Inspection Machine Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe PCB Visual Inspection Machine Production
 - 9.5.1 Europe PCB Visual Inspection Machine Production Growth Rate (2020-2025)
 - 9.5.2 Europe PCB Visual Inspection Machine Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan PCB Visual Inspection Machine Production (2020-2025)
 - 9.6.1 Japan PCB Visual Inspection Machine Production Growth Rate (2020-2025)
 - 9.6.2 Japan PCB Visual Inspection Machine Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China PCB Visual Inspection Machine Production (2020-2025)

9.7.1 China PCB Visual Inspection Machine Production Growth Rate (2020-2025)

9.7.2 China PCB Visual Inspection Machine Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 UTECHZONE Co.

10.1.1 UTECHZONE Co. Basic Information

10.1.2 UTECHZONE Co. PCB Visual Inspection Machine Product Overview

10.1.3 UTECHZONE Co. PCB Visual Inspection Machine Product Market Performance

10.1.4 UTECHZONE Co. Business Overview

10.1.5 UTECHZONE Co. SWOT Analysis

10.1.6 UTECHZONE Co. Recent Developments

10.2 Ltd.

10.2.1 Ltd. Basic Information

10.2.2 Ltd. PCB Visual Inspection Machine Product Overview

10.2.3 Ltd. PCB Visual Inspection Machine Product Market Performance

10.2.4 Ltd. Business Overview

10.2.5 Ltd. SWOT Analysis

10.2.6 Ltd. Recent Developments

10.3 CIMS

10.3.1 CIMS Basic Information

10.3.2 CIMS PCB Visual Inspection Machine Product Overview

10.3.3 CIMS PCB Visual Inspection Machine Product Market Performance

10.3.4 CIMS Business Overview

10.3.5 CIMS SWOT Analysis

10.3.6 CIMS Recent Developments

10.4 Nordson

10.4.1 Nordson Basic Information

10.4.2 Nordson PCB Visual Inspection Machine Product Overview

10.4.3 Nordson PCB Visual Inspection Machine Product Market Performance

10.4.4 Nordson Business Overview

10.4.5 Nordson Recent Developments

10.5 OMRON

10.5.1 OMRON Basic Information

10.5.2 OMRON PCB Visual Inspection Machine Product Overview

10.5.3 OMRON PCB Visual Inspection Machine Product Market Performance

10.5.4 OMRON Business Overview

- 10.5.5 OMRON Recent Developments
- 10.6 Bruker
 - 10.6.1 Bruker Basic Information
 - 10.6.2 Bruker PCB Visual Inspection Machine Product Overview
 - 10.6.3 Bruker PCB Visual Inspection Machine Product Market Performance
 - 10.6.4 Bruker Business Overview
 - 10.6.5 Bruker Recent Developments
- 10.7 Glenbrook Technologies
 - 10.7.1 Glenbrook Technologies Basic Information
 - 10.7.2 Glenbrook Technologies PCB Visual Inspection Machine Product Overview
 - 10.7.3 Glenbrook Technologies PCB Visual Inspection Machine Product Market Performance
 - 10.7.4 Glenbrook Technologies Business Overview
 - 10.7.5 Glenbrook Technologies Recent Developments
- 10.8 KohYoung Technology
 - 10.8.1 KohYoung Technology Basic Information
 - 10.8.2 KohYoung Technology PCB Visual Inspection Machine Product Overview
 - 10.8.3 KohYoung Technology PCB Visual Inspection Machine Product Market Performance
 - 10.8.4 KohYoung Technology Business Overview
 - 10.8.5 KohYoung Technology Recent Developments
- 10.9 TRI
 - 10.9.1 TRI Basic Information
 - 10.9.2 TRI PCB Visual Inspection Machine Product Overview
 - 10.9.3 TRI PCB Visual Inspection Machine Product Market Performance
 - 10.9.4 TRI Business Overview
 - 10.9.5 TRI Recent Developments
- 10.10 Guangdong Zhengye Technology Co.,Ltd.
 - 10.10.1 Guangdong Zhengye Technology Co.,Ltd. Basic Information
 - 10.10.2 Guangdong Zhengye Technology Co.,Ltd. PCB Visual Inspection Machine Product Overview
 - 10.10.3 Guangdong Zhengye Technology Co.,Ltd. PCB Visual Inspection Machine Product Market Performance
 - 10.10.4 Guangdong Zhengye Technology Co.,Ltd. Business Overview
 - 10.10.5 Guangdong Zhengye Technology Co.,Ltd. Recent Developments
- 10.11 Shenzhen Kaima Times Technology Co.,Ltd.
 - 10.11.1 Shenzhen Kaima Times Technology Co.,Ltd. Basic Information
 - 10.11.2 Shenzhen Kaima Times Technology Co.,Ltd. PCB Visual Inspection Machine Product Overview

10.11.3 Shenzhen Kaima Times Technology Co.,Ltd. PCB Visual Inspection Machine Product Market Performance

10.11.4 Shenzhen Kaima Times Technology Co.,Ltd. Business Overview

10.11.5 Shenzhen Kaima Times Technology Co.,Ltd. Recent Developments

10.12 Shenzhen Flygold Circuit Co.

10.12.1 Shenzhen Flygold Circuit Co. Basic Information

10.12.2 Shenzhen Flygold Circuit Co. PCB Visual Inspection Machine Product Overview

10.12.3 Shenzhen Flygold Circuit Co. PCB Visual Inspection Machine Product Market Performance

10.12.4 Shenzhen Flygold Circuit Co. Business Overview

10.12.5 Shenzhen Flygold Circuit Co. Recent Developments

10.13 Limited

10.13.1 Limited Basic Information

10.13.2 Limited PCB Visual Inspection Machine Product Overview

10.13.3 Limited PCB Visual Inspection Machine Product Market Performance

10.13.4 Limited Business Overview

10.13.5 Limited Recent Developments

10.14 KURABO

10.14.1 KURABO Basic Information

10.14.2 KURABO PCB Visual Inspection Machine Product Overview

10.14.3 KURABO PCB Visual Inspection Machine Product Market Performance

10.14.4 KURABO Business Overview

10.14.5 KURABO Recent Developments

11 PCB VISUAL INSPECTION MACHINE MARKET FORECAST BY REGION

11.1 Global PCB Visual Inspection Machine Market Size Forecast

11.2 Global PCB Visual Inspection Machine Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe PCB Visual Inspection Machine Market Size Forecast by Country

11.2.3 Asia Pacific PCB Visual Inspection Machine Market Size Forecast by Region

11.2.4 South America PCB Visual Inspection Machine Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of PCB Visual Inspection Machine by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global PCB Visual Inspection Machine Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of PCB Visual Inspection Machine by Type (2026-2033)

12.1.2 Global PCB Visual Inspection Machine Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of PCB Visual Inspection Machine by Type (2026-2033)

12.2 Global PCB Visual Inspection Machine Market Forecast by Application (2026-2033)

12.2.1 Global PCB Visual Inspection Machine Sales (K Units) Forecast by Application

12.2.2 Global PCB Visual Inspection Machine Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List of Tables

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. PCB Visual Inspection Machine Market Size Comparison by Region (M USD)

Table 5. Global PCB Visual Inspection Machine Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global PCB Visual Inspection Machine Sales Market Share by Manufacturers (2020-2025)

Table 7. Global PCB Visual Inspection Machine Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global PCB Visual Inspection Machine Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in PCB Visual Inspection Machine as of 2024)

Table 10. Global Market PCB Visual Inspection Machine Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers PCB Visual Inspection Machine Manufacturing Sites and Area Served

Table 12. Manufacturers PCB Visual Inspection Machine Product Type

Table 13. Global PCB Visual Inspection Machine Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis
Table 18. Key Development Trends
Table 19. Driving Factors
Table 20. PCB Visual Inspection Machine Market Challenges
Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
Table 24. Global PCB Visual Inspection Machine Sales by Type (K Units)
Table 25. Global PCB Visual Inspection Machine Market Size by Type (M USD)
Table 26. Global PCB Visual Inspection Machine Sales (K Units) by Type (2020-2025)
Table 27. Global PCB Visual Inspection Machine Sales Market Share by Type (2020-2025)
Table 28. Global PCB Visual Inspection Machine Market Size (M USD) by Type (2020-2025)
Table 29. Global PCB Visual Inspection Machine Market Size Share by Type (2020-2025)
Table 30. Global PCB Visual Inspection Machine Price (USD/Unit) by Type (2020-2025)
Table 31. Global PCB Visual Inspection Machine Sales (K Units) by Application
Table 32. Global PCB Visual Inspection Machine Market Size by Application
Table 33. Global PCB Visual Inspection Machine Sales by Application (2020-2025) & (K Units)
Table 34. Global PCB Visual Inspection Machine Sales Market Share by Application (2020-2025)
Table 35. Global PCB Visual Inspection Machine Market Size by Application (2020-2025) & (M USD)
Table 36. Global PCB Visual Inspection Machine Market Share by Application (2020-2025)
Table 37. Global PCB Visual Inspection Machine Sales Growth Rate by Application (2020-2025)
Table 38. Global PCB Visual Inspection Machine Sales by Region (2020-2025) & (K Units)
Table 39. Global PCB Visual Inspection Machine Sales Market Share by Region (2020-2025)
Table 40. Global PCB Visual Inspection Machine Market Size by Region (2020-2025) & (M USD)
Table 41. Global PCB Visual Inspection Machine Market Size Market Share by Region (2020-2025)
Table 42. North America PCB Visual Inspection Machine Sales by Country (2020-2025) & (K Units)

Table 43. North America PCB Visual Inspection Machine Market Size by Country (2020-2025) & (M USD)

Table 44. Europe PCB Visual Inspection Machine Sales by Country (2020-2025) & (K Units)

Table 45. Europe PCB Visual Inspection Machine Market Size by Country (2020-2025) & (M USD)

Table 46. Asia Pacific PCB Visual Inspection Machine Sales by Region (2020-2025) & (K Units)

Table 47. Asia Pacific PCB Visual Inspection Machine Market Size by Region (2020-2025) & (M USD)

Table 48. South America PCB Visual Inspection Machine Sales by Country (2020-2025) & (K Units)

Table 49. South America PCB Visual Inspection Machine Market Size by Country (2020-2025) & (M USD)

Table 50. Middle East and Africa PCB Visual Inspection Machine Sales by Region (2020-2025) & (K Units)

Table 51. Middle East and Africa PCB Visual Inspection Machine Market Size by Region (2020-2025) & (M USD)

Table 52. Global PCB Visual Inspection Machine Production (K Units) by Region(2020-2025)

Table 53. Global PCB Visual Inspection Machine Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global PCB Visual Inspection Machine Revenue Market Share by Region (2020-2025)

Table 55. Global PCB Visual Inspection Machine Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 56. North America PCB Visual Inspection Machine Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. Europe PCB Visual Inspection Machine Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Japan PCB Visual Inspection Machine Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. China PCB Visual Inspection Machine Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. UTECHZONE Co. Basic Information

Table 61. UTECHZONE Co. PCB Visual Inspection Machine Product Overview

Table 62. UTECHZONE Co. PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 63. UTECHZONE Co. Business Overview

Table 64. UTECHZONE Co. SWOT Analysis
Table 65. UTECHZONE Co. Recent Developments
Table 66. Ltd. Basic Information
Table 67. Ltd. PCB Visual Inspection Machine Product Overview
Table 68. Ltd. PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 69. Ltd. Business Overview
Table 70. Ltd. SWOT Analysis
Table 71. Ltd. Recent Developments
Table 72. CIMS Basic Information
Table 73. CIMS PCB Visual Inspection Machine Product Overview
Table 74. CIMS PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 75. CIMS Business Overview
Table 76. CIMS SWOT Analysis
Table 77. CIMS Recent Developments
Table 78. Nordson Basic Information
Table 79. Nordson PCB Visual Inspection Machine Product Overview
Table 80. Nordson PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 81. Nordson Business Overview
Table 82. Nordson Recent Developments
Table 83. OMRON Basic Information
Table 84. OMRON PCB Visual Inspection Machine Product Overview
Table 85. OMRON PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 86. OMRON Business Overview
Table 87. OMRON Recent Developments
Table 88. Bruker Basic Information
Table 89. Bruker PCB Visual Inspection Machine Product Overview
Table 90. Bruker PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 91. Bruker Business Overview
Table 92. Bruker Recent Developments
Table 93. Glenbrook Technologies Basic Information
Table 94. Glenbrook Technologies PCB Visual Inspection Machine Product Overview
Table 95. Glenbrook Technologies PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 96. Glenbrook Technologies Business Overview

Table 97. Glenbrook Technologies Recent Developments

Table 98. KohYoung Technology Basic Information

Table 99. KohYoung Technology PCB Visual Inspection Machine Product Overview

Table 100. KohYoung Technology PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 101. KohYoung Technology Business Overview

Table 102. KohYoung Technology Recent Developments

Table 103. TRI Basic Information

Table 104. TRI PCB Visual Inspection Machine Product Overview

Table 105. TRI PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 106. TRI Business Overview

Table 107. TRI Recent Developments

Table 108. Guangdong Zhengye Technology Co.,Ltd. Basic Information

Table 109. Guangdong Zhengye Technology Co.,Ltd. PCB Visual Inspection Machine Product Overview

Table 110. Guangdong Zhengye Technology Co.,Ltd. PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 111. Guangdong Zhengye Technology Co.,Ltd. Business Overview

Table 112. Guangdong Zhengye Technology Co.,Ltd. Recent Developments

Table 113. Shenzhen Kaima Times Technology Co.,Ltd. Basic Information

Table 114. Shenzhen Kaima Times Technology Co.,Ltd. PCB Visual Inspection Machine Product Overview

Table 115. Shenzhen Kaima Times Technology Co.,Ltd. PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 116. Shenzhen Kaima Times Technology Co.,Ltd. Business Overview

Table 117. Shenzhen Kaima Times Technology Co.,Ltd. Recent Developments

Table 118. Shenzhen Flygold Circuit Co. Basic Information

Table 119. Shenzhen Flygold Circuit Co. PCB Visual Inspection Machine Product Overview

Table 120. Shenzhen Flygold Circuit Co. PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 121. Shenzhen Flygold Circuit Co. Business Overview

Table 122. Shenzhen Flygold Circuit Co. Recent Developments

Table 123. Limited Basic Information

Table 124. Limited PCB Visual Inspection Machine Product Overview

Table 125. Limited PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 126. Limited Business Overview

Table 127. Limited Recent Developments

Table 128. KURABO Basic Information

Table 129. KURABO PCB Visual Inspection Machine Product Overview

Table 130. KURABO PCB Visual Inspection Machine Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 131. KURABO Business Overview

Table 132. KURABO Recent Developments

Table 133. Global PCB Visual Inspection Machine Sales Forecast by Region (2026-2033) & (K Units)

Table 134. Global PCB Visual Inspection Machine Market Size Forecast by Region (2026-2033) & (M USD)

Table 135. North America PCB Visual Inspection Machine Sales Forecast by Country (2026-2033) & (K Units)

Table 136. North America PCB Visual Inspection Machine Market Size Forecast by Country (2026-2033) & (M USD)

Table 137. Europe PCB Visual Inspection Machine Sales Forecast by Country (2026-2033) & (K Units)

Table 138. Europe PCB Visual Inspection Machine Market Size Forecast by Country (2026-2033) & (M USD)

Table 139. Asia Pacific PCB Visual Inspection Machine Sales Forecast by Region (2026-2033) & (K Units)

Table 140. Asia Pacific PCB Visual Inspection Machine Market Size Forecast by Region (2026-2033) & (M USD)

Table 141. South America PCB Visual Inspection Machine Sales Forecast by Country (2026-2033) & (K Units)

Table 142. South America PCB Visual Inspection Machine Market Size Forecast by Country (2026-2033) & (M USD)

Table 143. Middle East and Africa PCB Visual Inspection Machine Sales Forecast by Country (2026-2033) & (Units)

Table 144. Middle East and Africa PCB Visual Inspection Machine Market Size Forecast by Country (2026-2033) & (M USD)

Table 145. Global PCB Visual Inspection Machine Sales Forecast by Type (2026-2033) & (K Units)

Table 146. Global PCB Visual Inspection Machine Market Size Forecast by Type (2026-2033) & (M USD)

Table 147. Global PCB Visual Inspection Machine Price Forecast by Type (2026-2033) & (USD/Unit)

Table 148. Global PCB Visual Inspection Machine Sales (K Units) Forecast by

Application (2026-2033)

Table 149. Global PCB Visual Inspection Machine Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of PCB Visual Inspection Machine

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global PCB Visual Inspection Machine Market Size (M USD), 2024-2033

Figure 5. Global PCB Visual Inspection Machine Market Size (M USD) (2020-2033)

Figure 6. Global PCB Visual Inspection Machine Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. PCB Visual Inspection Machine Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global PCB Visual Inspection Machine Product Life Cycle

Figure 13. PCB Visual Inspection Machine Sales Share by Manufacturers in 2024

Figure 14. Global PCB Visual Inspection Machine Revenue Share by Manufacturers in 2024

Figure 15. PCB Visual Inspection Machine Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market PCB Visual Inspection Machine Average Price (USD/Unit) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by PCB Visual Inspection Machine Revenue in 2024

Figure 18. Industry Chain Map of PCB Visual Inspection Machine

Figure 19. Global PCB Visual Inspection Machine Market PEST Analysis

Figure 20. Global PCB Visual Inspection Machine Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global PCB Visual Inspection Machine Market Share by Type

Figure 27. Sales Market Share of PCB Visual Inspection Machine by Type (2020-2025)

Figure 28. Sales Market Share of PCB Visual Inspection Machine by Type in 2024

Figure 29. Market Size Share of PCB Visual Inspection Machine by Type (2020-2025)

Figure 30. Market Size Share of PCB Visual Inspection Machine by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global PCB Visual Inspection Machine Market Share by Application

Figure 33. Global PCB Visual Inspection Machine Sales Market Share by Application (2020-2025)

Figure 34. Global PCB Visual Inspection Machine Sales Market Share by Application in 2024

Figure 35. Global PCB Visual Inspection Machine Market Share by Application (2020-2025)

Figure 36. Global PCB Visual Inspection Machine Market Share by Application in 2024

Figure 37. Global PCB Visual Inspection Machine Sales Growth Rate by Application (2020-2025)

Figure 38. Global PCB Visual Inspection Machine Sales Market Share by Region (2020-2025)

Figure 39. Global PCB Visual Inspection Machine Market Size Market Share by Region (2020-2025)

Figure 40. North America PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America PCB Visual Inspection Machine Sales Market Share by Country in 2024

Figure 43. North America PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America PCB Visual Inspection Machine Market Size Market Share by Country in 2024

Figure 45. U.S. PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada PCB Visual Inspection Machine Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada PCB Visual Inspection Machine Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico PCB Visual Inspection Machine Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico PCB Visual Inspection Machine Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe PCB Visual Inspection Machine Sales Market Share by Country in

2024

Figure 53. Europe PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe PCB Visual Inspection Machine Market Size Market Share by Country in 2024

Figure 55. Germany PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific PCB Visual Inspection Machine Sales and Growth Rate (K Units)

Figure 66. Asia Pacific PCB Visual Inspection Machine Sales Market Share by Region in 2024

Figure 67. Asia Pacific PCB Visual Inspection Machine Market Size Market Share by Region in 2024

Figure 68. China PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea PCB Visual Inspection Machine Sales and Growth Rate

(2020-2025) & (K Units)

Figure 73. South Korea PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America PCB Visual Inspection Machine Sales and Growth Rate (K Units)

Figure 79. South America PCB Visual Inspection Machine Sales Market Share by Country in 2024

Figure 80. South America PCB Visual Inspection Machine Market Size and Growth Rate (M USD)

Figure 81. South America PCB Visual Inspection Machine Market Size Market Share by Country in 2024

Figure 82. Brazil PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa PCB Visual Inspection Machine Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa PCB Visual Inspection Machine Sales Market Share by Region in 2024

Figure 90. Middle East and Africa PCB Visual Inspection Machine Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa PCB Visual Inspection Machine Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa PCB Visual Inspection Machine Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa PCB Visual Inspection Machine Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global PCB Visual Inspection Machine Production Market Share by Region (2020-2025)

Figure 103. North America PCB Visual Inspection Machine Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe PCB Visual Inspection Machine Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan PCB Visual Inspection Machine Production (K Units) Growth Rate (2020-2025)

Figure 106. China PCB Visual Inspection Machine Production (K Units) Growth Rate (2020-2025)

Figure 107. Global PCB Visual Inspection Machine Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global PCB Visual Inspection Machine Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global PCB Visual Inspection Machine Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global PCB Visual Inspection Machine Market Share Forecast by Type (2026-2033)

Figure 111. Global PCB Visual Inspection Machine Sales Forecast by Application

(2026-2033)

Figure 112. Global PCB Visual Inspection Machine Market Share Forecast by
Application (2026-2033)

I would like to order

Product name: Global PCB Visual Inspection Machine Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G576A72A6250EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G576A72A6250EN.html>