

# Global Semiconductor Defect Automated Inspection Equipment Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GA62B1D282BCEN.html>

Date: October 2023

Pages: 110

Price: US\$ 4,480.00 (Single User License)

ID: GA62B1D282BCEN

## Abstracts

The global Semiconductor Defect Automated Inspection Equipment market size is expected to reach \$ 988.3 million by 2029, rising at a market growth of 8.5% CAGR during the forecast period (2023-2029).

Semiconductor defect automated inspection equipment plays a crucial role in the semiconductor manufacturing process. It is used to detect and identify defects in semiconductor devices or chips, ensuring product quality and performance.

This report studies the global Semiconductor Defect Automated Inspection Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Semiconductor Defect Automated Inspection Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Semiconductor Defect Automated Inspection Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Semiconductor Defect Automated Inspection Equipment total production and demand, 2018-2029, (Units)

Global Semiconductor Defect Automated Inspection Equipment total production value, 2018-2029, (USD Million)

Global Semiconductor Defect Automated Inspection Equipment production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Semiconductor Defect Automated Inspection Equipment consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Semiconductor Defect Automated Inspection Equipment domestic production, consumption, key domestic manufacturers and share

Global Semiconductor Defect Automated Inspection Equipment production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Semiconductor Defect Automated Inspection Equipment production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Semiconductor Defect Automated Inspection Equipment production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Semiconductor Defect Automated Inspection Equipment 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 KLA, Hitachi, Applied Materials, Lasertec, Advantest, Onto Innovation, Nikon, Confovis and Huagong Tech, 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 Defect Automated Inspection Equipment market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (USD/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Semiconductor Defect Automated Inspection Equipment Market, By Region:

%II%United States

%II%China

%II%Europe

%II%Japan

%II%South Korea

%II%ASEAN

%II%India

%II%Rest of World

Global Semiconductor Defect Automated Inspection Equipment Market, Segmentation by Type

%II%Optical Inspection

%II%Electron Beam Inspection (EBI)

%II%X-ray Inspection

Global Semiconductor Defect Automated Inspection Equipment Market, Segmentation by Application

%II%4 and 5 Inches Wafer

%II%6 Inches Wafer

%II%8 Inches Wafer

%II%12 Inches Wafer

Companies Profiled:

%II%KLA

%II%Hitachi

%II%Applied Materials

%II%Lasertec

%II%Advantest

%II%Onto Innovation

%II%Nikon

%II%Confovis

%II%Huagong Tech

%II%Yuweitk

%II%ENGITIST

Key Questions Answered

1. How big is the global Semiconductor Defect Automated Inspection Equipment market?
2. What is the demand of the global Semiconductor Defect Automated Inspection Equipment market?
3. What is the year over year growth of the global Semiconductor Defect Automated Inspection Equipment market?
4. What is the production and production value of the global Semiconductor Defect Automated Inspection Equipment market?

5. Who are the key producers in the global Semiconductor Defect Automated Inspection Equipment market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Semiconductor Defect Automated Inspection Equipment Introduction
- 1.2 World Semiconductor Defect Automated Inspection Equipment Supply & Forecast
  - 1.2.1 World Semiconductor Defect Automated Inspection Equipment Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Semiconductor Defect Automated Inspection Equipment Production (2018-2029)
  - 1.2.3 World Semiconductor Defect Automated Inspection Equipment Pricing Trends (2018-2029)
- 1.3 World Semiconductor Defect Automated Inspection Equipment Production by Region (Based on Production Site)
  - 1.3.1 World Semiconductor Defect Automated Inspection Equipment Production Value by Region (2018-2029)
  - 1.3.2 World Semiconductor Defect Automated Inspection Equipment Production by Region (2018-2029)
  - 1.3.3 World Semiconductor Defect Automated Inspection Equipment Average Price by Region (2018-2029)
  - 1.3.4 North America Semiconductor Defect Automated Inspection Equipment Production (2018-2029)
  - 1.3.5 Europe Semiconductor Defect Automated Inspection Equipment Production (2018-2029)
  - 1.3.6 China Semiconductor Defect Automated Inspection Equipment Production (2018-2029)
  - 1.3.7 Japan Semiconductor Defect Automated Inspection Equipment Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Semiconductor Defect Automated Inspection Equipment Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Semiconductor Defect Automated Inspection Equipment Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Semiconductor Defect Automated Inspection Equipment Demand (2018-2029)
- 2.2 World Semiconductor Defect Automated Inspection Equipment Consumption by Region

- 2.2.1 World Semiconductor Defect Automated Inspection Equipment Consumption by Region (2018-2023)
- 2.2.2 World Semiconductor Defect Automated Inspection Equipment Consumption Forecast by Region (2024-2029)
- 2.3 United States Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029)
- 2.4 China Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029)
- 2.5 Europe Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029)
- 2.6 Japan Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029)
- 2.7 South Korea Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029)
- 2.8 ASEAN Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029)
- 2.9 India Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029)

### **3 WORLD SEMICONDUCTOR DEFECT AUTOMATED INSPECTION EQUIPMENT MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Semiconductor Defect Automated Inspection Equipment Production Value by Manufacturer (2018-2023)
- 3.2 World Semiconductor Defect Automated Inspection Equipment Production by Manufacturer (2018-2023)
- 3.3 World Semiconductor Defect Automated Inspection Equipment Average Price by Manufacturer (2018-2023)
- 3.4 Semiconductor Defect Automated Inspection Equipment Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Semiconductor Defect Automated Inspection Equipment Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Semiconductor Defect Automated Inspection Equipment in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Semiconductor Defect Automated Inspection Equipment in 2022
- 3.6 Semiconductor Defect Automated Inspection Equipment Market: Overall Company Footprint Analysis

3.6.1 Semiconductor Defect Automated Inspection Equipment Market: Region Footprint

3.6.2 Semiconductor Defect Automated Inspection Equipment Market: Company Product Type Footprint

3.6.3 Semiconductor Defect Automated Inspection Equipment Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Semiconductor Defect Automated Inspection Equipment Production Value Comparison

4.1.1 United States VS China: Semiconductor Defect Automated Inspection Equipment Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Semiconductor Defect Automated Inspection Equipment Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Semiconductor Defect Automated Inspection Equipment Production Comparison

4.2.1 United States VS China: Semiconductor Defect Automated Inspection Equipment Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Semiconductor Defect Automated Inspection Equipment Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Semiconductor Defect Automated Inspection Equipment Consumption Comparison

4.3.1 United States VS China: Semiconductor Defect Automated Inspection Equipment Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Semiconductor Defect Automated Inspection Equipment Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Semiconductor Defect Automated Inspection Equipment Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Semiconductor Defect Automated Inspection Equipment Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Value (2018-2023)



4.4.3 United States Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production (2018-2023)

4.5 China Based Semiconductor Defect Automated Inspection Equipment Manufacturers and Market Share

4.5.1 China Based Semiconductor Defect Automated Inspection Equipment Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Value (2018-2023)

4.5.3 China Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production (2018-2023)

4.6 Rest of World Based Semiconductor Defect Automated Inspection Equipment Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Semiconductor Defect Automated Inspection Equipment Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Semiconductor Defect Automated Inspection Equipment Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Optical Inspection

5.2.2 Electron Beam Inspection (EBI)

5.2.3 X-ray Inspection

5.3 Market Segment by Type

5.3.1 World Semiconductor Defect Automated Inspection Equipment Production by Type (2018-2029)

5.3.2 World Semiconductor Defect Automated Inspection Equipment Production Value by Type (2018-2029)

5.3.3 World Semiconductor Defect Automated Inspection Equipment Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Semiconductor Defect Automated Inspection Equipment Market Size Overview by Application: 2018 VS 2022 VS 2029

## 6.2 Segment Introduction by Application

6.2.1 4 and 5 Inches Wafer

6.2.2 6 Inches Wafer

6.2.3 8 Inches Wafer

6.2.4 12 Inches Wafer

## 6.3 Market Segment by Application

6.3.1 World Semiconductor Defect Automated Inspection Equipment Production by Application (2018-2029)

6.3.2 World Semiconductor Defect Automated Inspection Equipment Production Value by Application (2018-2029)

6.3.3 World Semiconductor Defect Automated Inspection Equipment Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 KLA

7.1.1 KLA Details

7.1.2 KLA Major Business

7.1.3 KLA Semiconductor Defect Automated Inspection Equipment Product and Services

7.1.4 KLA Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 KLA Recent Developments/Updates

7.1.6 KLA Competitive Strengths & Weaknesses

### 7.2 Hitachi

7.2.1 Hitachi Details

7.2.2 Hitachi Major Business

7.2.3 Hitachi Semiconductor Defect Automated Inspection Equipment Product and Services

7.2.4 Hitachi Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Hitachi Recent Developments/Updates

7.2.6 Hitachi Competitive Strengths & Weaknesses

### 7.3 Applied Materials

7.3.1 Applied Materials Details

7.3.2 Applied Materials Major Business

7.3.3 Applied Materials Semiconductor Defect Automated Inspection Equipment Product and Services

7.3.4 Applied Materials Semiconductor Defect Automated Inspection Equipment

## Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Applied Materials Recent Developments/Updates

7.3.6 Applied Materials Competitive Strengths & Weaknesses

## 7.4 Lasertec

7.4.1 Lasertec Details

7.4.2 Lasertec Major Business

7.4.3 Lasertec Semiconductor Defect Automated Inspection Equipment Product and Services

7.4.4 Lasertec Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Lasertec Recent Developments/Updates

7.4.6 Lasertec Competitive Strengths & Weaknesses

## 7.5 Advantest

7.5.1 Advantest Details

7.5.2 Advantest Major Business

7.5.3 Advantest Semiconductor Defect Automated Inspection Equipment Product and Services

7.5.4 Advantest Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Advantest Recent Developments/Updates

7.5.6 Advantest Competitive Strengths & Weaknesses

## 7.6 Onto Innovation

7.6.1 Onto Innovation Details

7.6.2 Onto Innovation Major Business

7.6.3 Onto Innovation Semiconductor Defect Automated Inspection Equipment Product and Services

7.6.4 Onto Innovation Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Onto Innovation Recent Developments/Updates

7.6.6 Onto Innovation Competitive Strengths & Weaknesses

## 7.7 Nikon

7.7.1 Nikon Details

7.7.2 Nikon Major Business

7.7.3 Nikon Semiconductor Defect Automated Inspection Equipment Product and Services

7.7.4 Nikon Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Nikon Recent Developments/Updates

7.7.6 Nikon Competitive Strengths & Weaknesses

## 7.8 Confovis

### 7.8.1 Confovis Details

### 7.8.2 Confovis Major Business

### 7.8.3 Confovis Semiconductor Defect Automated Inspection Equipment Product and Services

### 7.8.4 Confovis Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.8.5 Confovis Recent Developments/Updates

### 7.8.6 Confovis Competitive Strengths & Weaknesses

## 7.9 Huagong Tech

### 7.9.1 Huagong Tech Details

### 7.9.2 Huagong Tech Major Business

### 7.9.3 Huagong Tech Semiconductor Defect Automated Inspection Equipment Product and Services

### 7.9.4 Huagong Tech Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.9.5 Huagong Tech Recent Developments/Updates

### 7.9.6 Huagong Tech Competitive Strengths & Weaknesses

## 7.10 Yuweitek

### 7.10.1 Yuweitek Details

### 7.10.2 Yuweitek Major Business

### 7.10.3 Yuweitek Semiconductor Defect Automated Inspection Equipment Product and Services

### 7.10.4 Yuweitek Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.10.5 Yuweitek Recent Developments/Updates

### 7.10.6 Yuweitek Competitive Strengths & Weaknesses

## 7.11 ENGITIST

### 7.11.1 ENGITIST Details

### 7.11.2 ENGITIST Major Business

### 7.11.3 ENGITIST Semiconductor Defect Automated Inspection Equipment Product and Services

### 7.11.4 ENGITIST Semiconductor Defect Automated Inspection Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.11.5 ENGITIST Recent Developments/Updates

### 7.11.6 ENGITIST Competitive Strengths & Weaknesses

## 8 INDUSTRY CHAIN ANALYSIS

- 8.1 Semiconductor Defect Automated Inspection Equipment Industry Chain
- 8.2 Semiconductor Defect Automated Inspection Equipment Upstream Analysis
  - 8.2.1 Semiconductor Defect Automated Inspection Equipment Core Raw Materials
  - 8.2.2 Main Manufacturers of Semiconductor Defect Automated Inspection Equipment Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Semiconductor Defect Automated Inspection Equipment Production Mode
- 8.6 Semiconductor Defect Automated Inspection Equipment Procurement Model
- 8.7 Semiconductor Defect Automated Inspection Equipment Industry Sales Model and Sales Channels
  - 8.7.1 Semiconductor Defect Automated Inspection Equipment Sales Model
  - 8.7.2 Semiconductor Defect Automated Inspection Equipment Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Semiconductor Defect Automated Inspection Equipment Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Semiconductor Defect Automated Inspection Equipment Production Value by Region (2018-2023) & (USD Million)

Table 3. World Semiconductor Defect Automated Inspection Equipment Production Value by Region (2024-2029) & (USD Million)

Table 4. World Semiconductor Defect Automated Inspection Equipment Production Value Market Share by Region (2018-2023)

Table 5. World Semiconductor Defect Automated Inspection Equipment Production Value Market Share by Region (2024-2029)

Table 6. World Semiconductor Defect Automated Inspection Equipment Production by Region (2018-2023) & (Units)

Table 7. World Semiconductor Defect Automated Inspection Equipment Production by Region (2024-2029) & (Units)

Table 8. World Semiconductor Defect Automated Inspection Equipment Production Market Share by Region (2018-2023)

Table 9. World Semiconductor Defect Automated Inspection Equipment Production Market Share by Region (2024-2029)

Table 10. World Semiconductor Defect Automated Inspection Equipment Average Price by Region (2018-2023) & (USD/Unit)

Table 11. World Semiconductor Defect Automated Inspection Equipment Average Price by Region (2024-2029) & (USD/Unit)

Table 12. Semiconductor Defect Automated Inspection Equipment Major Market Trends

Table 13. World Semiconductor Defect Automated Inspection Equipment Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World Semiconductor Defect Automated Inspection Equipment Consumption by Region (2018-2023) & (Units)

Table 15. World Semiconductor Defect Automated Inspection Equipment Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World Semiconductor Defect Automated Inspection Equipment Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Semiconductor Defect Automated Inspection Equipment Producers in 2022

Table 18. World Semiconductor Defect Automated Inspection Equipment Production by Manufacturer (2018-2023) & (Units)



Table 19. Production Market Share of Key Semiconductor Defect Automated Inspection Equipment Producers in 2022

Table 20. World Semiconductor Defect Automated Inspection Equipment Average Price by Manufacturer (2018-2023) & (USD/Unit)

Table 21. Global Semiconductor Defect Automated Inspection Equipment Company Evaluation Quadrant

Table 22. World Semiconductor Defect Automated Inspection Equipment Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Semiconductor Defect Automated Inspection Equipment Production Site of Key Manufacturer

Table 24. Semiconductor Defect Automated Inspection Equipment Market: Company Product Type Footprint

Table 25. Semiconductor Defect Automated Inspection Equipment Market: Company Product Application Footprint

Table 26. Semiconductor Defect Automated Inspection Equipment Competitive Factors

Table 27. Semiconductor Defect Automated Inspection Equipment New Entrant and Capacity Expansion Plans

Table 28. Semiconductor Defect Automated Inspection Equipment Mergers & Acquisitions Activity

Table 29. United States VS China Semiconductor Defect Automated Inspection Equipment Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Semiconductor Defect Automated Inspection Equipment Production Comparison, (2018 & 2022 & 2029) & (Units)

Table 31. United States VS China Semiconductor Defect Automated Inspection Equipment Consumption Comparison, (2018 & 2022 & 2029) & (Units)

Table 32. United States Based Semiconductor Defect Automated Inspection Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production (2018-2023) & (Units)

Table 36. United States Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Market Share (2018-2023)

Table 37. China Based Semiconductor Defect Automated Inspection Equipment Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production (2018-2023) & (Units)

Table 41. China Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Market Share (2018-2023)

Table 42. Rest of World Based Semiconductor Defect Automated Inspection Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers Semiconductor Defect Automated Inspection Equipment Production Market Share (2018-2023)

Table 47. World Semiconductor Defect Automated Inspection Equipment Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Semiconductor Defect Automated Inspection Equipment Production by Type (2018-2023) & (Units)

Table 49. World Semiconductor Defect Automated Inspection Equipment Production by Type (2024-2029) & (Units)

Table 50. World Semiconductor Defect Automated Inspection Equipment Production Value by Type (2018-2023) & (USD Million)

Table 51. World Semiconductor Defect Automated Inspection Equipment Production Value by Type (2024-2029) & (USD Million)

Table 52. World Semiconductor Defect Automated Inspection Equipment Average Price by Type (2018-2023) & (USD/Unit)

Table 53. World Semiconductor Defect Automated Inspection Equipment Average Price by Type (2024-2029) & (USD/Unit)

Table 54. World Semiconductor Defect Automated Inspection Equipment Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Semiconductor Defect Automated Inspection Equipment Production by Application (2018-2023) & (Units)

Table 56. World Semiconductor Defect Automated Inspection Equipment Production by Application (2024-2029) & (Units)

Table 57. World Semiconductor Defect Automated Inspection Equipment Production Value by Application (2018-2023) & (USD Million)

Table 58. World Semiconductor Defect Automated Inspection Equipment Production



Value by Application (2024-2029) & (USD Million)

Table 59. World Semiconductor Defect Automated Inspection Equipment Average Price by Application (2018-2023) & (USD/Unit)

Table 60. World Semiconductor Defect Automated Inspection Equipment Average Price by Application (2024-2029) & (USD/Unit)

Table 61. KLA Basic Information, Manufacturing Base and Competitors

Table 62. KLA Major Business

Table 63. KLA Semiconductor Defect Automated Inspection Equipment Product and Services

Table 64. KLA Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. KLA Recent Developments/Updates

Table 66. KLA Competitive Strengths & Weaknesses

Table 67. Hitachi Basic Information, Manufacturing Base and Competitors

Table 68. Hitachi Major Business

Table 69. Hitachi Semiconductor Defect Automated Inspection Equipment Product and Services

Table 70. Hitachi Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Hitachi Recent Developments/Updates

Table 72. Hitachi Competitive Strengths & Weaknesses

Table 73. Applied Materials Basic Information, Manufacturing Base and Competitors

Table 74. Applied Materials Major Business

Table 75. Applied Materials Semiconductor Defect Automated Inspection Equipment Product and Services

Table 76. Applied Materials Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Applied Materials Recent Developments/Updates

Table 78. Applied Materials Competitive Strengths & Weaknesses

Table 79. Lasertec Basic Information, Manufacturing Base and Competitors

Table 80. Lasertec Major Business

Table 81. Lasertec Semiconductor Defect Automated Inspection Equipment Product and Services

Table 82. Lasertec Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Lasertec Recent Developments/Updates

Table 84. Lasertec Competitive Strengths & Weaknesses

Table 85. Advantest Basic Information, Manufacturing Base and Competitors

Table 86. Advantest Major Business

Table 87. Advantest Semiconductor Defect Automated Inspection Equipment Product and Services

Table 88. Advantest Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Advantest Recent Developments/Updates

Table 90. Advantest Competitive Strengths & Weaknesses

Table 91. Onto Innovation Basic Information, Manufacturing Base and Competitors

Table 92. Onto Innovation Major Business

Table 93. Onto Innovation Semiconductor Defect Automated Inspection Equipment Product and Services

Table 94. Onto Innovation Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Onto Innovation Recent Developments/Updates

Table 96. Onto Innovation Competitive Strengths & Weaknesses

Table 97. Nikon Basic Information, Manufacturing Base and Competitors

Table 98. Nikon Major Business

Table 99. Nikon Semiconductor Defect Automated Inspection Equipment Product and Services

Table 100. Nikon Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Nikon Recent Developments/Updates

Table 102. Nikon Competitive Strengths & Weaknesses

Table 103. Confovis Basic Information, Manufacturing Base and Competitors

Table 104. Confovis Major Business

Table 105. Confovis Semiconductor Defect Automated Inspection Equipment Product and Services

Table 106. Confovis Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Confovis Recent Developments/Updates

Table 108. Confovis Competitive Strengths & Weaknesses

Table 109. Huagong Tech Basic Information, Manufacturing Base and Competitors

Table 110. Huagong Tech Major Business

Table 111. Huagong Tech Semiconductor Defect Automated Inspection Equipment Product and Services

Table 112. Huagong Tech Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Huagong Tech Recent Developments/Updates

Table 114. Huagong Tech Competitive Strengths & Weaknesses

Table 115. Yuweitek Basic Information, Manufacturing Base and Competitors

Table 116. Yuweitek Major Business

Table 117. Yuweitek Semiconductor Defect Automated Inspection Equipment Product and Services

Table 118. Yuweitek Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Yuweitek Recent Developments/Updates

Table 120. ENGITIST Basic Information, Manufacturing Base and Competitors

Table 121. ENGITIST Major Business

Table 122. ENGITIST Semiconductor Defect Automated Inspection Equipment Product and Services

Table 123. ENGITIST Semiconductor Defect Automated Inspection Equipment Production (Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 124. Global Key Players of Semiconductor Defect Automated Inspection Equipment Upstream (Raw Materials)

Table 125. Semiconductor Defect Automated Inspection Equipment Typical Customers

Table 126. Semiconductor Defect Automated Inspection Equipment Typical Distributors List of Figure

Figure 1. Semiconductor Defect Automated Inspection Equipment Picture

Figure 2. World Semiconductor Defect Automated Inspection Equipment Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Semiconductor Defect Automated Inspection Equipment Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Semiconductor Defect Automated Inspection Equipment Production (2018-2029) & (Units)

Figure 5. World Semiconductor Defect Automated Inspection Equipment Average Price (2018-2029) & (USD/Unit)

Figure 6. World Semiconductor Defect Automated Inspection Equipment Production Value Market Share by Region (2018-2029)

Figure 7. World Semiconductor Defect Automated Inspection Equipment Production Market Share by Region (2018-2029)

Figure 8. North America Semiconductor Defect Automated Inspection Equipment Production (2018-2029) & (Units)

Figure 9. Europe Semiconductor Defect Automated Inspection Equipment Production (2018-2029) & (Units)

Figure 10. China Semiconductor Defect Automated Inspection Equipment Production (2018-2029) & (Units)

Figure 11. Japan Semiconductor Defect Automated Inspection Equipment Production (2018-2029) & (Units)

Figure 12. Semiconductor Defect Automated Inspection Equipment Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029) & (Units)

Figure 15. World Semiconductor Defect Automated Inspection Equipment Consumption Market Share by Region (2018-2029)

Figure 16. United States Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029) & (Units)

Figure 17. China Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029) & (Units)

Figure 18. Europe Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029) & (Units)

Figure 19. Japan Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029) & (Units)

Figure 20. South Korea Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029) & (Units)

Figure 21. ASEAN Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029) & (Units)

Figure 22. India Semiconductor Defect Automated Inspection Equipment Consumption (2018-2029) & (Units)

Figure 23. Producer Shipments of Semiconductor Defect Automated Inspection Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Semiconductor Defect Automated Inspection Equipment Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Semiconductor Defect Automated Inspection Equipment Markets in 2022

Figure 26. United States VS China: Semiconductor Defect Automated Inspection Equipment Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Semiconductor Defect Automated Inspection

Equipment Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Semiconductor Defect Automated Inspection

Equipment Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Semiconductor Defect Automated

Inspection Equipment Production Market Share 2022

Figure 30. China Based Manufacturers Semiconductor Defect Automated Inspection

Equipment Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Semiconductor Defect Automated

Inspection Equipment Production Market Share 2022

Figure 32. World Semiconductor Defect Automated Inspection Equipment Production

Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Semiconductor Defect Automated Inspection Equipment Production

Value Market Share by Type in 2022

Figure 34. Optical Inspection

Figure 35. Electron Beam Inspection (EBI)

Figure 36. X-ray Inspection

Figure 37. World Semiconductor Defect Automated Inspection Equipment Production

Market Share by Type (2018-2029)

Figure 38. World Semiconductor Defect Automated Inspection Equipment Production

Value Market Share by Type (2018-2029)

Figure 39. World Semiconductor Defect Automated Inspection Equipment Average

Price by Type (2018-2029) & (USD/Unit)

Figure 40. World Semiconductor Defect Automated Inspection Equipment Production

Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Semiconductor Defect Automated Inspection Equipment Production

Value Market Share by Application in 2022

Figure 42. 4 and 5 Inches Wafer

Figure 43. 6 Inches Wafer

Figure 44. 8 Inches Wafer

Figure 45. 12 Inches Wafer

Figure 46. World Semiconductor Defect Automated Inspection Equipment Production

Market Share by Application (2018-2029)

Figure 47. World Semiconductor Defect Automated Inspection Equipment Production

Value Market Share by Application (2018-2029)

Figure 48. World Semiconductor Defect Automated Inspection Equipment Average

Price by Application (2018-2029) & (USD/Unit)

Figure 49. Semiconductor Defect Automated Inspection Equipment Industry Chain

Figure 50. Semiconductor Defect Automated Inspection Equipment Procurement Model

Figure 51. Semiconductor Defect Automated Inspection Equipment Sales Model

Figure 52. Semiconductor Defect Automated Inspection Equipment Sales Channels,  
Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



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