

Global Semiconductor Back-End Inspection and Metrology Equipment Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GB48E4D2CACEEN.html>

Date: May 2024

Pages: 105

Price: US\$ 3,480.00 (Single User License)

ID: GB48E4D2CACEEN

Abstracts

Semiconductor Back-End Inspection and Metrology Equipment refers to the machinery and tools used in the final stages of semiconductor manufacturing, known as the back-end process. These tools are essential for inspecting and measuring the finished semiconductor devices to ensure they meet quality standards and specifications before they are packaged and shipped to customers.

According to our (Global Info Research) latest study, the global Semiconductor Back-End Inspection and Metrology Equipment market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Semiconductor Back-End Inspection and Metrology Equipment 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 2024, are provided.

Key Features:

Global Semiconductor Back-End Inspection and Metrology Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2019-2030

Global Semiconductor Back-End Inspection and Metrology Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2019-2030

Global Semiconductor Back-End Inspection and Metrology Equipment market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2019-2030

Global Semiconductor Back-End Inspection and Metrology Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K US\$/Unit), 2019-2024

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 Semiconductor Back-End Inspection and Metrology Equipment

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 Semiconductor Back-End Inspection and Metrology Equipment 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 KLA-Tencor, LaserTec, Unity SC, ONTO, Camtek, Confovis, Nova, Bruker, Nearfield Instruments, etc.

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

Market Segmentation

Semiconductor Back-End Inspection and Metrology Equipment market is split by Type and by Application. For the period 2019-2030, 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

Fan out RDL I&M

3D HBM Memory Stacking I&M

Hybrid Bonding I&M

Other

Market segment by Application

OSAT

IDM

Major players covered

KLA-Tencor

LaserTec

Unity SC

ONTO

Camtek

Confovis

Nova

Bruker

Nearfield Instruments

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 Semiconductor Back-End Inspection and Metrology Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Semiconductor Back-End Inspection and Metrology Equipment, with price, sales quantity, revenue, and global market share of Semiconductor Back-End Inspection and Metrology Equipment from 2019 to 2024.

Chapter 3, the Semiconductor Back-End Inspection and Metrology Equipment competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Semiconductor Back-End Inspection and Metrology Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

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 2019 to 2030.

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 2019 to 2024. and Semiconductor Back-End Inspection and Metrology Equipment market

forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

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 Semiconductor Back-End Inspection and Metrology Equipment.

Chapter 14 and 15, to describe Semiconductor Back-End Inspection and Metrology Equipment sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Fan out RDL I&M

1.3.3 3D HBM Memory Stacking I&M

1.3.4 Hybrid Bonding I&M

1.3.5 Other

1.4 Market Analysis by Application

1.4.1 Overview: Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 OSAT

1.4.3 IDM

1.5 Global Semiconductor Back-End Inspection and Metrology Equipment Market Size & Forecast

1.5.1 Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (2019-2030)

1.5.3 Global Semiconductor Back-End Inspection and Metrology Equipment Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 KLA-Tencor

2.1.1 KLA-Tencor Details

2.1.2 KLA-Tencor Major Business

2.1.3 KLA-Tencor Semiconductor Back-End Inspection and Metrology Equipment Product and Services

2.1.4 KLA-Tencor Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 KLA-Tencor Recent Developments/Updates

2.2 LaserTec

2.2.1 LaserTec Details

- 2.2.2 LaserTec Major Business
- 2.2.3 LaserTec Semiconductor Back-End Inspection and Metrology Equipment Product and Services
- 2.2.4 LaserTec Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 LaserTec Recent Developments/Updates
- 2.3 Unity SC
 - 2.3.1 Unity SC Details
 - 2.3.2 Unity SC Major Business
 - 2.3.3 Unity SC Semiconductor Back-End Inspection and Metrology Equipment Product and Services
 - 2.3.4 Unity SC Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Unity SC Recent Developments/Updates
- 2.4 ONTO
 - 2.4.1 ONTO Details
 - 2.4.2 ONTO Major Business
 - 2.4.3 ONTO Semiconductor Back-End Inspection and Metrology Equipment Product and Services
 - 2.4.4 ONTO Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 ONTO Recent Developments/Updates
- 2.5 Camtek
 - 2.5.1 Camtek Details
 - 2.5.2 Camtek Major Business
 - 2.5.3 Camtek Semiconductor Back-End Inspection and Metrology Equipment Product and Services
 - 2.5.4 Camtek Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Camtek Recent Developments/Updates
- 2.6 Confovis
 - 2.6.1 Confovis Details
 - 2.6.2 Confovis Major Business
 - 2.6.3 Confovis Semiconductor Back-End Inspection and Metrology Equipment Product and Services
 - 2.6.4 Confovis Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Confovis Recent Developments/Updates
- 2.7 Nova

- 2.7.1 Nova Details
- 2.7.2 Nova Major Business
- 2.7.3 Nova Semiconductor Back-End Inspection and Metrology Equipment Product and Services
- 2.7.4 Nova Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.7.5 Nova Recent Developments/Updates
- 2.8 Bruker
 - 2.8.1 Bruker Details
 - 2.8.2 Bruker Major Business
 - 2.8.3 Bruker Semiconductor Back-End Inspection and Metrology Equipment Product and Services
 - 2.8.4 Bruker Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.8.5 Bruker Recent Developments/Updates
- 2.9 Nearfield Instruments
 - 2.9.1 Nearfield Instruments Details
 - 2.9.2 Nearfield Instruments Major Business
 - 2.9.3 Nearfield Instruments Semiconductor Back-End Inspection and Metrology Equipment Product and Services
 - 2.9.4 Nearfield Instruments Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Nearfield Instruments Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SEMICONDUCTOR BACK-END INSPECTION AND METROLOGY EQUIPMENT BY MANUFACTURER

- 3.1 Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Semiconductor Back-End Inspection and Metrology Equipment Revenue by Manufacturer (2019-2024)
- 3.3 Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Semiconductor Back-End Inspection and Metrology Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Semiconductor Back-End Inspection and Metrology Equipment Manufacturer Market Share in 2023

3.4.3 Top 6 Semiconductor Back-End Inspection and Metrology Equipment
Manufacturer Market Share in 2023

3.5 Semiconductor Back-End Inspection and Metrology Equipment Market: Overall
Company Footprint Analysis

3.5.1 Semiconductor Back-End Inspection and Metrology Equipment Market: Region
Footprint

3.5.2 Semiconductor Back-End Inspection and Metrology Equipment Market:
Company Product Type Footprint

3.5.3 Semiconductor Back-End Inspection and Metrology Equipment Market:
Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Semiconductor Back-End Inspection and Metrology Equipment Market Size
by Region

4.1.1 Global Semiconductor Back-End Inspection and Metrology Equipment Sales
Quantity by Region (2019-2030)

4.1.2 Global Semiconductor Back-End Inspection and Metrology Equipment
Consumption Value by Region (2019-2030)

4.1.3 Global Semiconductor Back-End Inspection and Metrology Equipment Average
Price by Region (2019-2030)

4.2 North America Semiconductor Back-End Inspection and Metrology Equipment
Consumption Value (2019-2030)

4.3 Europe Semiconductor Back-End Inspection and Metrology Equipment
Consumption Value (2019-2030)

4.4 Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment
Consumption Value (2019-2030)

4.5 South America Semiconductor Back-End Inspection and Metrology Equipment
Consumption Value (2019-2030)

4.6 Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment
Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Semiconductor Back-End Inspection and Metrology Equipment Sales
Quantity by Type (2019-2030)

5.2 Global Semiconductor Back-End Inspection and Metrology Equipment Consumption

Value by Type (2019-2030)

5.3 Global Semiconductor Back-End Inspection and Metrology Equipment Average

Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity by Application (2019-2030)

6.2 Global Semiconductor Back-End Inspection and Metrology Equipment Consumption

Value by Application (2019-2030)

6.3 Global Semiconductor Back-End Inspection and Metrology Equipment Average

Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity by Type (2019-2030)

7.2 North America Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity by Application (2019-2030)

7.3 North America Semiconductor Back-End Inspection and Metrology Equipment

Market Size by Country

7.3.1 North America Semiconductor Back-End Inspection and Metrology Equipment

Sales Quantity by Country (2019-2030)

7.3.2 North America Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity by Type (2019-2030)

8.2 Europe Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity by Application (2019-2030)

8.3 Europe Semiconductor Back-End Inspection and Metrology Equipment Market Size

by Country

8.3.1 Europe Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity by Country (2019-2030)

8.3.2 Europe Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Market Size by Region

9.3.1 Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 South Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2019-2030)

10.2 South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2019-2030)

10.3 South America Semiconductor Back-End Inspection and Metrology Equipment Market Size by Country

10.3.1 South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2019-2030)

10.3.2 South America Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2019-2030)

- 10.3.3 Brazil Market Size and Forecast (2019-2030)
- 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Market Size by Country
 - 11.3.1 Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Semiconductor Back-End Inspection and Metrology Equipment Market Drivers
- 12.2 Semiconductor Back-End Inspection and Metrology Equipment Market Restraints
- 12.3 Semiconductor Back-End Inspection and Metrology Equipment Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Semiconductor Back-End Inspection and Metrology Equipment and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Semiconductor Back-End Inspection and Metrology Equipment
- 13.3 Semiconductor Back-End Inspection and Metrology Equipment Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Semiconductor Back-End Inspection and Metrology Equipment Typical Distributors

14.3 Semiconductor Back-End Inspection and Metrology Equipment Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. KLA-Tencor Basic Information, Manufacturing Base and Competitors
- Table 4. KLA-Tencor Major Business
- Table 5. KLA-Tencor Semiconductor Back-End Inspection and Metrology Equipment Product and Services
- Table 6. KLA-Tencor Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. KLA-Tencor Recent Developments/Updates
- Table 8. LaserTec Basic Information, Manufacturing Base and Competitors
- Table 9. LaserTec Major Business
- Table 10. LaserTec Semiconductor Back-End Inspection and Metrology Equipment Product and Services
- Table 11. LaserTec Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. LaserTec Recent Developments/Updates
- Table 13. Unity SC Basic Information, Manufacturing Base and Competitors
- Table 14. Unity SC Major Business
- Table 15. Unity SC Semiconductor Back-End Inspection and Metrology Equipment Product and Services
- Table 16. Unity SC Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. Unity SC Recent Developments/Updates
- Table 18. ONTO Basic Information, Manufacturing Base and Competitors
- Table 19. ONTO Major Business
- Table 20. ONTO Semiconductor Back-End Inspection and Metrology Equipment Product and Services
- Table 21. ONTO Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. ONTO Recent Developments/Updates

Table 23. Camtek Basic Information, Manufacturing Base and Competitors

Table 24. Camtek Major Business

Table 25. Camtek Semiconductor Back-End Inspection and Metrology Equipment Product and Services

Table 26. Camtek Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Camtek Recent Developments/Updates

Table 28. Confovis Basic Information, Manufacturing Base and Competitors

Table 29. Confovis Major Business

Table 30. Confovis Semiconductor Back-End Inspection and Metrology Equipment Product and Services

Table 31. Confovis Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Confovis Recent Developments/Updates

Table 33. Nova Basic Information, Manufacturing Base and Competitors

Table 34. Nova Major Business

Table 35. Nova Semiconductor Back-End Inspection and Metrology Equipment Product and Services

Table 36. Nova Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Nova Recent Developments/Updates

Table 38. Bruker Basic Information, Manufacturing Base and Competitors

Table 39. Bruker Major Business

Table 40. Bruker Semiconductor Back-End Inspection and Metrology Equipment Product and Services

Table 41. Bruker Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Bruker Recent Developments/Updates

Table 43. Nearfield Instruments Basic Information, Manufacturing Base and Competitors

Table 44. Nearfield Instruments Major Business

Table 45. Nearfield Instruments Semiconductor Back-End Inspection and Metrology Equipment Product and Services

Table 46. Nearfield Instruments Semiconductor Back-End Inspection and Metrology

Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Nearfield Instruments Recent Developments/Updates

Table 48. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Manufacturer (2019-2024) & (Units)

Table 49. Global Semiconductor Back-End Inspection and Metrology Equipment Revenue by Manufacturer (2019-2024) & (USD Million)

Table 50. Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Manufacturer (2019-2024) & (K US\$/Unit)

Table 51. Market Position of Manufacturers in Semiconductor Back-End Inspection and Metrology Equipment, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 52. Head Office and Semiconductor Back-End Inspection and Metrology Equipment Production Site of Key Manufacturer

Table 53. Semiconductor Back-End Inspection and Metrology Equipment Market: Company Product Type Footprint

Table 54. Semiconductor Back-End Inspection and Metrology Equipment Market: Company Product Application Footprint

Table 55. Semiconductor Back-End Inspection and Metrology Equipment New Market Entrants and Barriers to Market Entry

Table 56. Semiconductor Back-End Inspection and Metrology Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 57. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR

Table 58. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Region (2019-2024) & (Units)

Table 59. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Region (2025-2030) & (Units)

Table 60. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Region (2019-2024) & (USD Million)

Table 61. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Region (2025-2030) & (USD Million)

Table 62. Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Region (2019-2024) & (K US\$/Unit)

Table 63. Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Region (2025-2030) & (K US\$/Unit)

Table 64. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2019-2024) & (Units)

Table 65. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2025-2030) & (Units)

Table 66. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Type (2019-2024) & (USD Million)

Table 67. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Type (2025-2030) & (USD Million)

Table 68. Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Type (2019-2024) & (K US\$/Unit)

Table 69. Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Type (2025-2030) & (K US\$/Unit)

Table 70. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2019-2024) & (Units)

Table 71. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2025-2030) & (Units)

Table 72. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Application (2019-2024) & (USD Million)

Table 73. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Application (2025-2030) & (USD Million)

Table 74. Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Application (2019-2024) & (K US\$/Unit)

Table 75. Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Application (2025-2030) & (K US\$/Unit)

Table 76. North America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2019-2024) & (Units)

Table 77. North America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2025-2030) & (Units)

Table 78. North America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2019-2024) & (Units)

Table 79. North America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2025-2030) & (Units)

Table 80. North America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2019-2024) & (Units)

Table 81. North America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2025-2030) & (Units)

Table 82. North America Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2019-2024) & (USD Million)

Table 83. North America Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2025-2030) & (USD Million)

Table 84. Europe Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2019-2024) & (Units)

Table 85. Europe Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity by Type (2025-2030) & (Units)

Table 86. Europe Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2019-2024) & (Units)

Table 87. Europe Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2025-2030) & (Units)

Table 88. Europe Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2019-2024) & (Units)

Table 89. Europe Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2025-2030) & (Units)

Table 90. Europe Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2019-2024) & (USD Million)

Table 91. Europe Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2025-2030) & (USD Million)

Table 92. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2019-2024) & (Units)

Table 93. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2025-2030) & (Units)

Table 94. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2019-2024) & (Units)

Table 95. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2025-2030) & (Units)

Table 96. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Region (2019-2024) & (Units)

Table 97. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Region (2025-2030) & (Units)

Table 98. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Region (2019-2024) & (USD Million)

Table 99. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Region (2025-2030) & (USD Million)

Table 100. South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2019-2024) & (Units)

Table 101. South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2025-2030) & (Units)

Table 102. South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2019-2024) & (Units)

Table 103. South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2025-2030) & (Units)

Table 104. South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2019-2024) & (Units)

- Table 105. South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2025-2030) & (Units)
- Table 106. South America Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2019-2024) & (USD Million)
- Table 107. South America Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2025-2030) & (USD Million)
- Table 108. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2019-2024) & (Units)
- Table 109. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Type (2025-2030) & (Units)
- Table 110. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2019-2024) & (Units)
- Table 111. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Application (2025-2030) & (Units)
- Table 112. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2019-2024) & (Units)
- Table 113. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity by Country (2025-2030) & (Units)
- Table 114. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2019-2024) & (USD Million)
- Table 115. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Country (2025-2030) & (USD Million)
- Table 116. Semiconductor Back-End Inspection and Metrology Equipment Raw Material
- Table 117. Key Manufacturers of Semiconductor Back-End Inspection and Metrology Equipment Raw Materials
- Table 118. Semiconductor Back-End Inspection and Metrology Equipment Typical Distributors
- Table 119. Semiconductor Back-End Inspection and Metrology Equipment Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Semiconductor Back-End Inspection and Metrology Equipment Picture
- Figure 2. Global Semiconductor Back-End Inspection and Metrology Equipment Revenue by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Semiconductor Back-End Inspection and Metrology Equipment Revenue Market Share by Type in 2023
- Figure 4. Fan out RDL I&M Examples
- Figure 5. 3D HBM Memory Stacking I&M Examples
- Figure 6. Hybrid Bonding I&M Examples
- Figure 7. Other Examples
- Figure 8. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 9. Global Semiconductor Back-End Inspection and Metrology Equipment Revenue Market Share by Application in 2023
- Figure 10. OSAT Examples
- Figure 11. IDM Examples
- Figure 12. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 13. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 14. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity (2019-2030) & (Units)
- Figure 15. Global Semiconductor Back-End Inspection and Metrology Equipment Price (2019-2030) & (K US\$/Unit)
- Figure 16. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Manufacturer in 2023
- Figure 17. Global Semiconductor Back-End Inspection and Metrology Equipment Revenue Market Share by Manufacturer in 2023
- Figure 18. Producer Shipments of Semiconductor Back-End Inspection and Metrology Equipment by Manufacturer Sales (\$MM) and Market Share (%): 2023
- Figure 19. Top 3 Semiconductor Back-End Inspection and Metrology Equipment Manufacturer (Revenue) Market Share in 2023
- Figure 20. Top 6 Semiconductor Back-End Inspection and Metrology Equipment Manufacturer (Revenue) Market Share in 2023
- Figure 21. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Region (2019-2030)

Figure 22. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value Market Share by Region (2019-2030)

Figure 23. North America Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)

Figure 24. Europe Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)

Figure 25. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)

Figure 26. South America Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)

Figure 27. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)

Figure 28. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Type (2019-2030)

Figure 29. Global Semiconductor Back-End Inspection and Metrology Equipment Consumption Value Market Share by Type (2019-2030)

Figure 30. Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Type (2019-2030) & (K US\$/Unit)

Figure 31. Global Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Application (2019-2030)

Figure 32. Global Semiconductor Back-End Inspection and Metrology Equipment Revenue Market Share by Application (2019-2030)

Figure 33. Global Semiconductor Back-End Inspection and Metrology Equipment Average Price by Application (2019-2030) & (K US\$/Unit)

Figure 34. North America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Type (2019-2030)

Figure 35. North America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Application (2019-2030)

Figure 36. North America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Country (2019-2030)

Figure 37. North America Semiconductor Back-End Inspection and Metrology Equipment Consumption Value Market Share by Country (2019-2030)

Figure 38. United States Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)

Figure 39. Canada Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)

Figure 40. Mexico Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)

Figure 41. Europe Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity Market Share by Type (2019-2030)

Figure 42. Europe Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity Market Share by Application (2019-2030)

Figure 43. Europe Semiconductor Back-End Inspection and Metrology Equipment Sales

Quantity Market Share by Country (2019-2030)

Figure 44. Europe Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value Market Share by Country (2019-2030)

Figure 45. Germany Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value (2019-2030) & (USD Million)

Figure 46. France Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value (2019-2030) & (USD Million)

Figure 47. United Kingdom Semiconductor Back-End Inspection and Metrology

Equipment Consumption Value (2019-2030) & (USD Million)

Figure 48. Russia Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value (2019-2030) & (USD Million)

Figure 49. Italy Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value (2019-2030) & (USD Million)

Figure 50. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment

Sales Quantity Market Share by Type (2019-2030)

Figure 51. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment

Sales Quantity Market Share by Application (2019-2030)

Figure 52. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment

Sales Quantity Market Share by Region (2019-2030)

Figure 53. Asia-Pacific Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value Market Share by Region (2019-2030)

Figure 54. China Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value (2019-2030) & (USD Million)

Figure 55. Japan Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value (2019-2030) & (USD Million)

Figure 56. South Korea Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value (2019-2030) & (USD Million)

Figure 57. India Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value (2019-2030) & (USD Million)

Figure 58. Southeast Asia Semiconductor Back-End Inspection and Metrology

Equipment Consumption Value (2019-2030) & (USD Million)

Figure 59. Australia Semiconductor Back-End Inspection and Metrology Equipment

Consumption Value (2019-2030) & (USD Million)

Figure 60. South America Semiconductor Back-End Inspection and Metrology

Equipment Sales Quantity Market Share by Type (2019-2030)

- Figure 61. South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Application (2019-2030)
- Figure 62. South America Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Country (2019-2030)
- Figure 63. South America Semiconductor Back-End Inspection and Metrology Equipment Consumption Value Market Share by Country (2019-2030)
- Figure 64. Brazil Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)
- Figure 65. Argentina Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)
- Figure 66. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Type (2019-2030)
- Figure 67. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Application (2019-2030)
- Figure 68. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Sales Quantity Market Share by Country (2019-2030)
- Figure 69. Middle East & Africa Semiconductor Back-End Inspection and Metrology Equipment Consumption Value Market Share by Country (2019-2030)
- Figure 70. Turkey Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)
- Figure 71. Egypt Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)
- Figure 72. Saudi Arabia Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)
- Figure 73. South Africa Semiconductor Back-End Inspection and Metrology Equipment Consumption Value (2019-2030) & (USD Million)
- Figure 74. Semiconductor Back-End Inspection and Metrology Equipment Market Drivers
- Figure 75. Semiconductor Back-End Inspection and Metrology Equipment Market Restraints
- Figure 76. Semiconductor Back-End Inspection and Metrology Equipment Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of Semiconductor Back-End Inspection and Metrology Equipment in 2023
- Figure 79. Manufacturing Process Analysis of Semiconductor Back-End Inspection and Metrology Equipment
- Figure 80. Semiconductor Back-End Inspection and Metrology Equipment Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global Semiconductor Back-End Inspection and Metrology Equipment Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GB48E4D2CACEEN.html>

Price: US\$ 3,480.00 (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/GB48E4D2CACEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

