

Global Optical BGA Rework Station Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G81721A48FE5EN.html>

Date: February 2026

Pages: 129

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

ID: G81721A48FE5EN

Abstracts

The global Optical BGA Rework Station market size is expected to reach \$ 188 million by 2032, rising at a market growth of 7.3% CAGR during the forecast period (2026-2032).

Optical BGA Rework Station is a device specially used for repairing ball grid array (BGA) chips, including heating system, optical system, control system, mechanical structure, etc. Through the optical system, the solder joints at the bottom of the BGA chip can be clearly observed to achieve accurate repair. The optical BGA rework station has high precision, high efficiency, versatility, and ease of use, and is widely used in communications, consumer electronics, automotive electronics and other fields.

In 2025, global Optical BGA Rework Station sales volume reached approximately 4737 units, with an average global market price of around k US\$ 23.58 per unit.

1. High-Density and High-Value Electronic Products Drive 'Optical Alignment' into a Rigid Demand

With the widespread adoption of advanced packages such as BGA, FC-BGA, CSP, and PoP in servers, communication equipment, automotive electronics, and high-end industrial control boards, chip solder ball sizes continue to shrink and pad spacing is constantly compressed, significantly increasing the requirements for mounting accuracy during rework. Traditional non-optical or low-precision alignment methods are no longer sufficient to meet alignment requirements at the $\pm 10\text{--}20\ \mu\text{m}$ level. Optical BGA rework stations, through upper and lower cameras + split vision or high-resolution vision systems, achieve precise superposition of chip solder balls and PCB pads, which is crucial for ensuring soldering reliability. Especially in high-layer-count PCBs and high-value single-board applications, any rework failure can lead to the scrapping of the

entire board. Therefore, the reliance on high-precision optical alignment rework equipment is constantly increasing, becoming the core driving factor in this market segment.

2. Increasing Requirements for Consistency and Traceability in Manufacturing and After-Sales Systems

In OEM, EMS, and automotive electronics manufacturing systems, rework has shifted from 'experience-based operations' to 'standardized, process-oriented processes.' Optical BGA rework stations not only offer higher placement success rates but also achieve high consistency and traceability in the rework process through visual recording, closed-loop temperature profile control, and process parameter storage. This is particularly important in fields such as automotive electronics, communication equipment, and servers, which are subject to strict regulations and quality systems. Manufacturers are increasingly inclined to configure mid-to-high-end rework equipment with optical systems to reduce human error, improve rework yield, and meet quality specifications such as IATF 16949 and IPC, thereby continuously driving demand for optical BGA rework stations in factories and professional repair centers.

3. Expansion of High-End Applications Drives Market Upgrades Towards Automation and High ASP

With the rapid growth of the new energy vehicle, data center, AI server, and high-end industrial equipment markets, the targets of BGA rework are shifting from low-to-mid-value consumer electronics boards to high-end PCBs with higher single-board value and greater rework risks. In these applications, companies prioritize rework success rates, long-term reliability, and protection of surrounding components over the initial equipment cost. Optical BGA rework stations are typically integrated with multi-zone heating, precision motion control, and automated placement systems, resulting in a significantly higher overall ASP (average selling price) compared to non-optical equipment. This upgrade in application structure has led to a continuous increase in the value share of optical BGA rework equipment in the overall BGA rework market, driving market growth not only in terms of quantity but also in terms of both unit value and technological barriers.

This report studies the global Optical BGA Rework Station production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Optical BGA Rework Station and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and

competition, as well as details the characteristics of Optical BGA Rework Station that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Optical BGA Rework Station total production and demand, 2021-2032, (Units)
Global Optical BGA Rework Station total production value, 2021-2032, (USD Million)
Global Optical BGA Rework Station production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)
Global Optical BGA Rework Station consumption by region & country, CAGR, 2021-2032 & (Units)
U.S. VS China: Optical BGA Rework Station domestic production, consumption, key domestic manufacturers and share
Global Optical BGA Rework Station production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)
Global Optical BGA Rework Station production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)
Global Optical BGA Rework Station production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Optical BGA Rework Station 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 Kurtz Ersa, PDR Rework, VJ Electronix, Finetech, Quick Intelligent, PACE Worldwide, Den-On Instruments, Meisho, Dinghua Innovation, Seamark, 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 Optical BGA Rework Station market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Optical BGA Rework Station Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Optical BGA Rework Station Market, Segmentation by Type:

Fully Automatic

Semi-automatic

Global Optical BGA Rework Station Market, Segmentation by Product:

Benchtop BGA Rework Stations

Modular Rework Systems

Global Optical BGA Rework Station Market, Segmentation by Heating:

Hot Air Type

Infrared (IR) Type

Other

Global Optical BGA Rework Station Market, Segmentation by Application:

Consumer Electronics

Telecom & Networking

Industrial Electronics

Others

Companies Profiled:

Kurtz Ersä

PDR Rework

VJ Electronix

Finetech

Quick Intelligent

PACE Worldwide

Den-On Instruments

Meisho

Dinghua Innovation

Seamark

Neoden Technology

DEZ Smart Tech

Key Questions Answered:

1. How big is the global Optical BGA Rework Station market?
2. What is the demand of the global Optical BGA Rework Station market?
3. What is the year over year growth of the global Optical BGA Rework Station market?
4. What is the production and production value of the global Optical BGA Rework Station market?
5. Who are the key producers in the global Optical BGA Rework Station market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 High Voltage Directive (HVD) Testing Introduction
- 1.2 World High Voltage Directive (HVD) Testing Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World High Voltage Directive (HVD) Testing Total Market by Region (by Headquarter Location)
 - 1.3.1 World High Voltage Directive (HVD) Testing Market Size by Region (2021-2032), (by Headquarter Location)
 - 1.3.2 United States Based Company High Voltage Directive (HVD) Testing Revenue (2021-2032)
 - 1.3.3 China Based Company High Voltage Directive (HVD) Testing Revenue (2021-2032)
 - 1.3.4 Europe Based Company High Voltage Directive (HVD) Testing Revenue (2021-2032)
 - 1.3.5 Japan Based Company High Voltage Directive (HVD) Testing Revenue (2021-2032)
 - 1.3.6 South Korea Based Company High Voltage Directive (HVD) Testing Revenue (2021-2032)
 - 1.3.7 ASEAN Based Company High Voltage Directive (HVD) Testing Revenue (2021-2032)
 - 1.3.8 India Based Company High Voltage Directive (HVD) Testing Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 High Voltage Directive (HVD) Testing Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World High Voltage Directive (HVD) Testing Consumption Value (2021-2032)
- 2.2 World High Voltage Directive (HVD) Testing Consumption Value by Region
 - 2.2.1 World High Voltage Directive (HVD) Testing Consumption Value by Region (2021-2026)
 - 2.2.2 World High Voltage Directive (HVD) Testing Consumption Value Forecast by Region (2027-2032)
- 2.3 United States High Voltage Directive (HVD) Testing Consumption Value

(2021-2032)

2.4 China High Voltage Directive (HVD) Testing Consumption Value (2021-2032)

2.5 Europe High Voltage Directive (HVD) Testing Consumption Value (2021-2032)

2.6 Japan High Voltage Directive (HVD) Testing Consumption Value (2021-2032)

2.7 South Korea High Voltage Directive (HVD) Testing Consumption Value (2021-2032)

2.8 ASEAN High Voltage Directive (HVD) Testing Consumption Value (2021-2032)

2.9 India High Voltage Directive (HVD) Testing Consumption Value (2021-2032)

3 WORLD HIGH VOLTAGE DIRECTIVE (HVD) TESTING COMPANIES COMPETITIVE ANALYSIS

3.1 World High Voltage Directive (HVD) Testing Revenue by Player (2021-2026)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global High Voltage Directive (HVD) Testing Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for High Voltage Directive (HVD) Testing in 2025

3.2.3 Global Concentration Ratios (CR8) for High Voltage Directive (HVD) Testing in 2025

3.3 High Voltage Directive (HVD) Testing Company Evaluation Quadrant

3.4 High Voltage Directive (HVD) Testing Market: Overall Company Footprint Analysis

3.4.1 High Voltage Directive (HVD) Testing Market: Region Footprint

3.4.2 High Voltage Directive (HVD) Testing Market: Company Product Type Footprint

3.4.3 High Voltage Directive (HVD) Testing Market: Company Product Application Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

3.5.3 Factors of Competition

3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

4.1 United States VS China: High Voltage Directive (HVD) Testing Revenue Comparison (by Headquarter Location)

4.1.1 United States VS China: High Voltage Directive (HVD) Testing Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)

4.1.2 United States VS China: High Voltage Directive (HVD) Testing Revenue Market Share Comparison (2021 & 2025 & 2032)

4.2 United States Based Companies VS China Based Companies: High Voltage Directive (HVD) Testing Consumption Value Comparison

4.2.1 United States VS China: High Voltage Directive (HVD) Testing Consumption Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: High Voltage Directive (HVD) Testing Consumption Value Market Share Comparison (2021 & 2025 & 2032)

4.3 United States Based High Voltage Directive (HVD) Testing Companies and Market Share, 2021-2026

4.3.1 United States Based High Voltage Directive (HVD) Testing Companies, Headquarters (States, Country)

4.3.2 United States Based Companies High Voltage Directive (HVD) Testing Revenue, (2021-2026)

4.4 China Based Companies High Voltage Directive (HVD) Testing Revenue and Market Share, 2021-2026

4.4.1 China Based High Voltage Directive (HVD) Testing Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies High Voltage Directive (HVD) Testing Revenue, (2021-2026)

4.5 Rest of World Based High Voltage Directive (HVD) Testing Companies and Market Share, 2021-2026

4.5.1 Rest of World Based High Voltage Directive (HVD) Testing Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies High Voltage Directive (HVD) Testing Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World High Voltage Directive (HVD) Testing Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Physical and Structural Safety Testing

5.2.2 Electrical Safety Testing

5.2.3 Environmental and Reliability Testing

5.2.4 Other

5.3 Market Segment by Type

5.3.1 World High Voltage Directive (HVD) Testing Market Size by Type (2021-2026)

5.3.2 World High Voltage Directive (HVD) Testing Market Size by Type (2027-2032)

5.3.3 World High Voltage Directive (HVD) Testing Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY TECHNOLOGY

6.1 World High Voltage Directive (HVD) Testing Market Size Overview by Technology: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Technology

6.2.1 DC High Voltage Testing

6.2.2 Power Frequency AC Testing

6.2.3 Impulse High Voltage Testing

6.3 Market Segment by Technology

6.3.1 World High Voltage Directive (HVD) Testing Market Size by Technology (2021-2026)

6.3.2 World High Voltage Directive (HVD) Testing Market Size by Technology (2027-2032)

6.3.3 World High Voltage Directive (HVD) Testing Market Size Market Share by Technology (2027-2032)

7 MARKET ANALYSIS BY FUNCTION CATEGORY

7.1 World High Voltage Directive (HVD) Testing Market Size Overview by Function Category: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Function Category

7.2.1 Compliance Testing

7.2.2 R&D Verification Testing

7.2.3 Fault Diagnosis Testing

7.3 Market Segment by Function Category

7.3.1 World High Voltage Directive (HVD) Testing Market Size by Function Category (2021-2026)

7.3.2 World High Voltage Directive (HVD) Testing Market Size by Function Category (2027-2032)

7.3.3 World High Voltage Directive (HVD) Testing Market Size Market Share by Function Category (2027-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World High Voltage Directive (HVD) Testing Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Medical

8.2.2 Consumer

8.2.3 Industrial

8.2.4 Household

8.2.5 Other

8.3 Market Segment by Application

8.3.1 World High Voltage Directive (HVD) Testing Market Size by Application (2021-2026)

8.3.2 World High Voltage Directive (HVD) Testing Market Size by Application (2027-2032)

8.3.3 World High Voltage Directive (HVD) Testing Market Size Market Share by Application (2021-2032)

9 COMPANY PROFILES

9.1 SGS

9.1.1 SGS Details

9.1.2 SGS Major Business

9.1.3 SGS High Voltage Directive (HVD) Testing Product and Services

9.1.4 SGS High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 SGS Recent Developments/Updates

9.1.6 SGS Competitive Strengths & Weaknesses

9.2 UL Solutions

9.2.1 UL Solutions Details

9.2.2 UL Solutions Major Business

9.2.3 UL Solutions High Voltage Directive (HVD) Testing Product and Services

9.2.4 UL Solutions High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)

9.2.5 UL Solutions Recent Developments/Updates

9.2.6 UL Solutions Competitive Strengths & Weaknesses

9.3 TUV SUD

9.3.1 TUV SUD Details

9.3.2 TUV SUD Major Business

9.3.3 TUV SUD High Voltage Directive (HVD) Testing Product and Services

9.3.4 TUV SUD High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)

9.3.5 TUV SUD Recent Developments/Updates

9.3.6 TUV SUD Competitive Strengths & Weaknesses

9.4 Intertek

- 9.4.1 Intertek Details
- 9.4.2 Intertek Major Business
- 9.4.3 Intertek High Voltage Directive (HVD) Testing Product and Services
- 9.4.4 Intertek High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)
- 9.4.5 Intertek Recent Developments/Updates
- 9.4.6 Intertek Competitive Strengths & Weaknesses
- 9.5 Repower
 - 9.5.1 Repower Details
 - 9.5.2 Repower Major Business
 - 9.5.3 Repower High Voltage Directive (HVD) Testing Product and Services
 - 9.5.4 Repower High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Repower Recent Developments/Updates
 - 9.5.6 Repower Competitive Strengths & Weaknesses
- 9.6 VDE
 - 9.6.1 VDE Details
 - 9.6.2 VDE Major Business
 - 9.6.3 VDE High Voltage Directive (HVD) Testing Product and Services
 - 9.6.4 VDE High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)
 - 9.6.5 VDE Recent Developments/Updates
 - 9.6.6 VDE Competitive Strengths & Weaknesses
- 9.7 CVC
 - 9.7.1 CVC Details
 - 9.7.2 CVC Major Business
 - 9.7.3 CVC High Voltage Directive (HVD) Testing Product and Services
 - 9.7.4 CVC High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)
 - 9.7.5 CVC Recent Developments/Updates
 - 9.7.6 CVC Competitive Strengths & Weaknesses
- 9.8 STC
 - 9.8.1 STC Details
 - 9.8.2 STC Major Business
 - 9.8.3 STC High Voltage Directive (HVD) Testing Product and Services
 - 9.8.4 STC High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)
 - 9.8.5 STC Recent Developments/Updates
 - 9.8.6 STC Competitive Strengths & Weaknesses

9.9 GRGT

9.9.1 GRGT Details

9.9.2 GRGT Major Business

9.9.3 GRGT High Voltage Directive (HVD) Testing Product and Services

9.9.4 GRGT High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)

9.9.5 GRGT Recent Developments/Updates

9.9.6 GRGT Competitive Strengths & Weaknesses

9.10 MCM

9.10.1 MCM Details

9.10.2 MCM Major Business

9.10.3 MCM High Voltage Directive (HVD) Testing Product and Services

9.10.4 MCM High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)

9.10.5 MCM Recent Developments/Updates

9.10.6 MCM Competitive Strengths & Weaknesses

9.11 GTS-lab

9.11.1 GTS-lab Details

9.11.2 GTS-lab Major Business

9.11.3 GTS-lab High Voltage Directive (HVD) Testing Product and Services

9.11.4 GTS-lab High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)

9.11.5 GTS-lab Recent Developments/Updates

9.11.6 GTS-lab Competitive Strengths & Weaknesses

9.12 Uonetest

9.12.1 Uonetest Details

9.12.2 Uonetest Major Business

9.12.3 Uonetest High Voltage Directive (HVD) Testing Product and Services

9.12.4 Uonetest High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)

9.12.5 Uonetest Recent Developments/Updates

9.12.6 Uonetest Competitive Strengths & Weaknesses

9.13 HX-lab

9.13.1 HX-lab Details

9.13.2 HX-lab Major Business

9.13.3 HX-lab High Voltage Directive (HVD) Testing Product and Services

9.13.4 HX-lab High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)

9.13.5 HX-lab Recent Developments/Updates

9.13.6 HX-lab Competitive Strengths & Weaknesses

9.14 Guide-cert

9.14.1 Guide-cert Details

9.14.2 Guide-cert Major Business

9.14.3 Guide-cert High Voltage Directive (HVD) Testing Product and Services

9.14.4 Guide-cert High Voltage Directive (HVD) Testing Revenue, Gross Margin and Market Share (2021-2026)

9.14.5 Guide-cert Recent Developments/Updates

9.14.6 Guide-cert Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 High Voltage Directive (HVD) Testing Industry Chain

10.2 High Voltage Directive (HVD) Testing Upstream Analysis

10.3 High Voltage Directive (HVD) Testing Midstream Analysis

10.4 High Voltage Directive (HVD) Testing Downstream Analysis

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Optical BGA Rework Station Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Optical BGA Rework Station Production Value by Region (2021-2026) & (USD Million)

Table 3. World Optical BGA Rework Station Production Value by Region (2027-2032) & (USD Million)

Table 4. World Optical BGA Rework Station Production Value Market Share by Region (2021-2026)

Table 5. World Optical BGA Rework Station Production Value Market Share by Region (2027-2032)

Table 6. World Optical BGA Rework Station Production by Region (2021-2026) & (Units)

Table 7. World Optical BGA Rework Station Production by Region (2027-2032) & (Units)

Table 8. World Optical BGA Rework Station Production Market Share by Region (2021-2026)

Table 9. World Optical BGA Rework Station Production Market Share by Region (2027-2032)

Table 10. World Optical BGA Rework Station Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Optical BGA Rework Station Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Optical BGA Rework Station Major Market Trends

Table 13. World Optical BGA Rework Station Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Optical BGA Rework Station Consumption by Region (2021-2026) & (Units)

Table 15. World Optical BGA Rework Station Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Optical BGA Rework Station Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Optical BGA Rework Station Producers in 2025

Table 18. World Optical BGA Rework Station Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Optical BGA Rework Station Producers in 2025

Table 20. World Optical BGA Rework Station Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Optical BGA Rework Station Company Evaluation Quadrant

Table 22. World Optical BGA Rework Station Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Optical BGA Rework Station Production Site of Key Manufacturer

Table 24. Optical BGA Rework Station Market: Company Product Type Footprint

Table 25. Optical BGA Rework Station Market: Company Product Application Footprint

Table 26. Optical BGA Rework Station Competitive Factors

Table 27. Optical BGA Rework Station New Entrant and Capacity Expansion Plans

Table 28. Optical BGA Rework Station Mergers & Acquisitions Activity

Table 29. United States VS China Optical BGA Rework Station Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Optical BGA Rework Station Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Optical BGA Rework Station Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Optical BGA Rework Station Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Optical BGA Rework Station Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Optical BGA Rework Station Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Optical BGA Rework Station Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Optical BGA Rework Station Production Market Share (2021-2026)

Table 37. China Based Optical BGA Rework Station Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Optical BGA Rework Station Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Optical BGA Rework Station Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Optical BGA Rework Station Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Optical BGA Rework Station Production Market

Share (2021-2026)

Table 42. Rest of World Based Optical BGA Rework Station Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Optical BGA Rework Station Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Optical BGA Rework Station Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Optical BGA Rework Station Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Optical BGA Rework Station Production Market Share (2021-2026)

Table 47. World Optical BGA Rework Station Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Optical BGA Rework Station Production by Type (2021-2026) & (Units)

Table 49. World Optical BGA Rework Station Production by Type (2027-2032) & (Units)

Table 50. World Optical BGA Rework Station Production Value by Type (2021-2026) & (USD Million)

Table 51. World Optical BGA Rework Station Production Value by Type (2027-2032) & (USD Million)

Table 52. World Optical BGA Rework Station Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Optical BGA Rework Station Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Optical BGA Rework Station Production Value by Product, (USD Million), 2021 & 2025 & 2032

Table 55. World Optical BGA Rework Station Production by Product (2021-2026) & (Units)

Table 56. World Optical BGA Rework Station Production by Product (2027-2032) & (Units)

Table 57. World Optical BGA Rework Station Production Value by Product (2021-2026) & (USD Million)

Table 58. World Optical BGA Rework Station Production Value by Product (2027-2032) & (USD Million)

Table 59. World Optical BGA Rework Station Average Price by Product (2021-2026) & (US\$/Unit)

Table 60. World Optical BGA Rework Station Average Price by Product (2027-2032) & (US\$/Unit)

Table 61. World Optical BGA Rework Station Production Value by Heating, (USD Million), 2021 & 2025 & 2032

Table 62. World Optical BGA Rework Station Production by Heating (2021-2026) & (Units)

Table 63. World Optical BGA Rework Station Production by Heating (2027-2032) & (Units)

Table 64. World Optical BGA Rework Station Production Value by Heating (2021-2026) & (USD Million)

Table 65. World Optical BGA Rework Station Production Value by Heating (2027-2032) & (USD Million)

Table 66. World Optical BGA Rework Station Average Price by Heating (2021-2026) & (US\$/Unit)

Table 67. World Optical BGA Rework Station Average Price by Heating (2027-2032) & (US\$/Unit)

Table 68. World Optical BGA Rework Station Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Optical BGA Rework Station Production by Application (2021-2026) & (Units)

Table 70. World Optical BGA Rework Station Production by Application (2027-2032) & (Units)

Table 71. World Optical BGA Rework Station Production Value by Application (2021-2026) & (USD Million)

Table 72. World Optical BGA Rework Station Production Value by Application (2027-2032) & (USD Million)

Table 73. World Optical BGA Rework Station Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Optical BGA Rework Station Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Kurtz Ersa Basic Information, Manufacturing Base and Competitors

Table 76. Kurtz Ersa Major Business

Table 77. Kurtz Ersa Optical BGA Rework Station Product and Services

Table 78. Kurtz Ersa Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Kurtz Ersa Recent Developments/Updates

Table 80. Kurtz Ersa Competitive Strengths & Weaknesses

Table 81. PDR Rework Basic Information, Manufacturing Base and Competitors

Table 82. PDR Rework Major Business

Table 83. PDR Rework Optical BGA Rework Station Product and Services

Table 84. PDR Rework Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 85. PDR Rework Recent Developments/Updates
- Table 86. PDR Rework Competitive Strengths & Weaknesses
- Table 87. VJ Electronix Basic Information, Manufacturing Base and Competitors
- Table 88. VJ Electronix Major Business
- Table 89. VJ Electronix Optical BGA Rework Station Product and Services
- Table 90. VJ Electronix Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. VJ Electronix Recent Developments/Updates
- Table 92. VJ Electronix Competitive Strengths & Weaknesses
- Table 93. Finetech Basic Information, Manufacturing Base and Competitors
- Table 94. Finetech Major Business
- Table 95. Finetech Optical BGA Rework Station Product and Services
- Table 96. Finetech Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Finetech Recent Developments/Updates
- Table 98. Finetech Competitive Strengths & Weaknesses
- Table 99. Quick Intelligent Basic Information, Manufacturing Base and Competitors
- Table 100. Quick Intelligent Major Business
- Table 101. Quick Intelligent Optical BGA Rework Station Product and Services
- Table 102. Quick Intelligent Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Quick Intelligent Recent Developments/Updates
- Table 104. Quick Intelligent Competitive Strengths & Weaknesses
- Table 105. PACE Worldwide Basic Information, Manufacturing Base and Competitors
- Table 106. PACE Worldwide Major Business
- Table 107. PACE Worldwide Optical BGA Rework Station Product and Services
- Table 108. PACE Worldwide Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. PACE Worldwide Recent Developments/Updates
- Table 110. PACE Worldwide Competitive Strengths & Weaknesses
- Table 111. Den-On Instruments Basic Information, Manufacturing Base and Competitors
- Table 112. Den-On Instruments Major Business
- Table 113. Den-On Instruments Optical BGA Rework Station Product and Services
- Table 114. Den-On Instruments Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 115. Den-On Instruments Recent Developments/Updates

Table 116. Den-On Instruments Competitive Strengths & Weaknesses

Table 117. Meisho Basic Information, Manufacturing Base and Competitors

Table 118. Meisho Major Business

Table 119. Meisho Optical BGA Rework Station Product and Services

Table 120. Meisho Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Meisho Recent Developments/Updates

Table 122. Meisho Competitive Strengths & Weaknesses

Table 123. Dinghua Innovation Basic Information, Manufacturing Base and Competitors

Table 124. Dinghua Innovation Major Business

Table 125. Dinghua Innovation Optical BGA Rework Station Product and Services

Table 126. Dinghua Innovation Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 127. Dinghua Innovation Recent Developments/Updates

Table 128. Dinghua Innovation Competitive Strengths & Weaknesses

Table 129. Seamark Basic Information, Manufacturing Base and Competitors

Table 130. Seamark Major Business

Table 131. Seamark Optical BGA Rework Station Product and Services

Table 132. Seamark Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Seamark Recent Developments/Updates

Table 134. Seamark Competitive Strengths & Weaknesses

Table 135. Neoden Technology Basic Information, Manufacturing Base and Competitors

Table 136. Neoden Technology Major Business

Table 137. Neoden Technology Optical BGA Rework Station Product and Services

Table 138. Neoden Technology Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 139. Neoden Technology Recent Developments/Updates

Table 140. Neoden Technology Competitive Strengths & Weaknesses

Table 141. DEZ Smart Tech Basic Information, Manufacturing Base and Competitors

Table 142. DEZ Smart Tech Major Business

Table 143. DEZ Smart Tech Optical BGA Rework Station Product and Services

Table 144. DEZ Smart Tech Optical BGA Rework Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 145. DEZ Smart Tech Recent Developments/Updates

Table 146. DEZ Smart Tech Competitive Strengths & Weaknesses

Table 147. Global Key Players of Optical BGA Rework Station Upstream (Raw Materials)

Table 148. Global Optical BGA Rework Station Typical Customers

Table 149. Optical BGA Rework Station Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Optical BGA Rework Station Picture

Figure 2. World Optical BGA Rework Station Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Optical BGA Rework Station Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Optical BGA Rework Station Production (2021-2032) & (Units)

Figure 5. World Optical BGA Rework Station Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Optical BGA Rework Station Production Value Market Share by Region (2021-2032)

Figure 7. World Optical BGA Rework Station Production Market Share by Region (2021-2032)

Figure 8. North America Optical BGA Rework Station Production (2021-2032) & (Units)

Figure 9. Europe Optical BGA Rework Station Production (2021-2032) & (Units)

Figure 10. China Optical BGA Rework Station Production (2021-2032) & (Units)

Figure 11. Japan Optical BGA Rework Station Production (2021-2032) & (Units)

Figure 12. South Korea Optical BGA Rework Station Production (2021-2032) & (Units)

Figure 13. Optical BGA Rework Station Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Optical BGA Rework Station Consumption (2021-2032) & (Units)

Figure 16. World Optical BGA Rework Station Consumption Market Share by Region (2021-2032)

Figure 17. United States Optical BGA Rework Station Consumption (2021-2032) & (Units)

Figure 18. China Optical BGA Rework Station Consumption (2021-2032) & (Units)

Figure 19. Europe Optical BGA Rework Station Consumption (2021-2032) & (Units)

Figure 20. Japan Optical BGA Rework Station Consumption (2021-2032) & (Units)

Figure 21. South Korea Optical BGA Rework Station Consumption (2021-2032) & (Units)

Figure 22. ASEAN Optical BGA Rework Station Consumption (2021-2032) & (Units)

Figure 23. India Optical BGA Rework Station Consumption (2021-2032) & (Units)

Figure 24. Producer Shipments of Optical BGA Rework Station by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Optical BGA Rework Station Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Optical BGA Rework Station

Markets in 2025

Figure 27. United States VS China: Optical BGA Rework Station Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Optical BGA Rework Station Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Optical BGA Rework Station Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Optical BGA Rework Station Production Market Share 2025

Figure 31. China Based Manufacturers Optical BGA Rework Station Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Optical BGA Rework Station Production Market Share 2025

Figure 33. World Optical BGA Rework Station Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 34. World Optical BGA Rework Station Production Value Market Share by Type in 2025

Figure 35. Fully Automatic

Figure 36. Semi-automatic

Figure 37. World Optical BGA Rework Station Production Market Share by Type (2021-2032)

Figure 38. World Optical BGA Rework Station Production Value Market Share by Type (2021-2032)

Figure 39. World Optical BGA Rework Station Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Optical BGA Rework Station Production Value by Product, (USD Million), 2021 & 2025 & 2032

Figure 41. World Optical BGA Rework Station Production Value Market Share by Product in 2025

Figure 42. Benchtop BGA Rework Stations

Figure 43. Modular Rework Systems

Figure 44. World Optical BGA Rework Station Production Market Share by Product (2021-2032)

Figure 45. World Optical BGA Rework Station Production Value Market Share by Product (2021-2032)

Figure 46. World Optical BGA Rework Station Average Price by Product (2021-2032) & (US\$/Unit)

Figure 47. World Optical BGA Rework Station Production Value by Heating, (USD Million), 2021 & 2025 & 2032

Figure 48. World Optical BGA Rework Station Production Value Market Share by Heating in 2025

Figure 49. Hot Air Type

Figure 50. Infrared (IR) Type

Figure 51. Other

Figure 52. World Optical BGA Rework Station Production Market Share by Heating (2021-2032)

Figure 53. World Optical BGA Rework Station Production Value Market Share by Heating (2021-2032)

Figure 54. World Optical BGA Rework Station Average Price by Heating (2021-2032) & (US\$/Unit)

Figure 55. World Optical BGA Rework Station Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Optical BGA Rework Station Production Value Market Share by Application in 2025

Figure 57. Consumer Electronics

Figure 58. Telecom & Networking

Figure 59. Industrial Electronics

Figure 60. Others

Figure 61. World Optical BGA Rework Station Production Market Share by Application (2021-2032)

Figure 62. World Optical BGA Rework Station Production Value Market Share by Application (2021-2032)

Figure 63. World Optical BGA Rework Station Average Price by Application (2021-2032) & (US\$/Unit)

Figure 64. Optical BGA Rework Station Industry Chain

Figure 65. Optical BGA Rework Station Procurement Model

Figure 66. Optical BGA Rework Station Sales Model

Figure 67. Optical BGA Rework Station Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global Optical BGA Rework Station Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G81721A48FE5EN.html>

Price: US\$ 4,480.00 (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/G81721A48FE5EN.html>