

# Global Power Board Tester Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G47B8A745079EN.html>

Date: January 2026

Pages: 127

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

ID: G47B8A745079EN

## Abstracts

The global Power Board Tester market size is expected to reach \$ 1916 million by 2032, rising at a market growth of 8.1% CAGR during the forecast period (2026-2032).

Power Board Testers are specialized electronic test systems used to verify the electrical performance, functional reliability, and safety compliance of power boards and power supply modules during development, validation, and production stages. In 2025, the average global unit price of power board testers is approximately US\$72,000 per unit, with global annual shipment volume estimated at around 14.6 thousand units. The industry typically operates at a gross margin range of 40%–60%, supported by high customization requirements, multi-channel measurement capability, automated test software, and strong demand from electronics manufacturing. The supply chain includes upstream programmable power supplies, electronic loads, measurement instruments, switching matrices, and control software; midstream manufacturers focus on system integration, test program development, automation, calibration, and factory acceptance testing; downstream users include power electronics manufacturers, EMS providers, consumer electronics brands, industrial equipment suppliers, and automotive electronics manufacturers.

This report studies the global Power Board Tester production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Power Board Tester 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 Power Board Tester that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Power Board Tester total production and demand, 2021-2032, (K Units)

Global Power Board Tester total production value, 2021-2032, (USD Million)

Global Power Board Tester production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Power Board Tester consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Power Board Tester domestic production, consumption, key domestic manufacturers and share

Global Power Board Tester production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Power Board Tester production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Power Board Tester production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Power Board Tester 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 Chroma ATE, Keysight Technologies, AMETEK, ITECH, EA Elektro-Automatik, Kikusui, NH Research, Aversa, Seica, Teradyne, 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 Power Board Tester market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K 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 Power Board Tester Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Power Board Tester Market, Segmentation by Type:

Low Voltage (<60V)

Medium Voltage (60–400V)

High Voltage (>400V)

#### Global Power Board Tester Market, Segmentation by Test Stage:

R&D Validation

Engineering Verification Test (EVT)

Production Test

End-Of-Line Test

Global Power Board Tester Market, Segmentation by Automation Level:

Manual Test Bench

Semi-Automated Test System

Fully Automated Test Equipment

Global Power Board Tester Market, Segmentation by Application:

Consumer Electronics

Industrial Electronics

Automotive Electronics

Telecommunications Power

Data Center Power

Companies Profiled:

Chroma ATE

Keysight Technologies

AMETEK

ITECH

EA Elektro-Automatik

Kikusui

NH Research

Averna

Seica

Teradyne

ATEC

National Instruments (NI) (Emerson)

Rohde & Schwarz

Advantest

SPEA

#### Key Questions Answered:

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

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Power Board Tester Introduction
- 1.2 World Power Board Tester Supply & Forecast
  - 1.2.1 World Power Board Tester Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Power Board Tester Production (2021-2032)
  - 1.2.3 World Power Board Tester Pricing Trends (2021-2032)
- 1.3 World Power Board Tester Production by Region (Based on Production Site)
  - 1.3.1 World Power Board Tester Production Value by Region (2021-2032)
  - 1.3.2 World Power Board Tester Production by Region (2021-2032)
  - 1.3.3 World Power Board Tester Average Price by Region (2021-2032)
  - 1.3.4 North America Power Board Tester Production (2021-2032)
  - 1.3.5 Europe Power Board Tester Production (2021-2032)
  - 1.3.6 China Power Board Tester Production (2021-2032)
  - 1.3.7 Japan Power Board Tester Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Power Board Tester Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Power Board Tester Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Power Board Tester Demand (2021-2032)
- 2.2 World Power Board Tester Consumption by Region
  - 2.2.1 World Power Board Tester Consumption by Region (2021-2026)
  - 2.2.2 World Power Board Tester Consumption Forecast by Region (2027-2032)
- 2.3 United States Power Board Tester Consumption (2021-2032)
- 2.4 China Power Board Tester Consumption (2021-2032)
- 2.5 Europe Power Board Tester Consumption (2021-2032)
- 2.6 Japan Power Board Tester Consumption (2021-2032)
- 2.7 South Korea Power Board Tester Consumption (2021-2032)
- 2.8 ASEAN Power Board Tester Consumption (2021-2032)
- 2.9 India Power Board Tester Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Power Board Tester Production Value by Manufacturer (2021-2026)

- 3.2 World Power Board Tester Production by Manufacturer (2021-2026)
- 3.3 World Power Board Tester Average Price by Manufacturer (2021-2026)
- 3.4 Power Board Tester Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Power Board Tester Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Power Board Tester in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Power Board Tester in 2025
- 3.6 Power Board Tester Market: Overall Company Footprint Analysis
  - 3.6.1 Power Board Tester Market: Region Footprint
  - 3.6.2 Power Board Tester Market: Company Product Type Footprint
  - 3.6.3 Power Board Tester 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: Power Board Tester Production Value Comparison
  - 4.1.1 United States VS China: Power Board Tester Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Power Board Tester Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Power Board Tester Production Comparison
  - 4.2.1 United States VS China: Power Board Tester Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Power Board Tester Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Power Board Tester Consumption Comparison
  - 4.3.1 United States VS China: Power Board Tester Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Power Board Tester Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Power Board Tester Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Power Board Tester Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Power Board Tester Production Value (2021-2026)

4.4.3 United States Based Manufacturers Power Board Tester Production (2021-2026)

4.5 China Based Power Board Tester Manufacturers and Market Share

4.5.1 China Based Power Board Tester Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Power Board Tester Production Value (2021-2026)

4.5.3 China Based Manufacturers Power Board Tester Production (2021-2026)

4.6 Rest of World Based Power Board Tester Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Power Board Tester Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Power Board Tester Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Power Board Tester Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Power Board Tester Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Low Voltage (<60V)

5.2.2 Medium Voltage (60–400V)

5.2.3 High Voltage (>400V)

5.3 Market Segment by Type

5.3.1 World Power Board Tester Production by Type (2021-2032)

5.3.2 World Power Board Tester Production Value by Type (2021-2032)

5.3.3 World Power Board Tester Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY TEST STAGE**

6.1 World Power Board Tester Market Size Overview by Test Stage: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Test Stage

6.2.1 R&D Validation

6.2.2 Engineering Verification Test (EVT)

6.2.3 Production Test

6.2.4 End-Of-Line Test

6.3 Market Segment by Test Stage

6.3.1 World Power Board Tester Production by Test Stage (2021-2032)

- 6.3.2 World Power Board Tester Production Value by Test Stage (2021-2032)
- 6.3.3 World Power Board Tester Average Price by Test Stage (2021-2032)

## **7 MARKET ANALYSIS BY AUTOMATION LEVEL**

- 7.1 World Power Board Tester Market Size Overview by Automation Level: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Automation Level
  - 7.2.1 Manual Test Bench
  - 7.2.2 Semi-Automated Test System
  - 7.2.3 Fully Automated Test Equipment
- 7.3 Market Segment by Automation Level
  - 7.3.1 World Power Board Tester Production by Automation Level (2021-2032)
  - 7.3.2 World Power Board Tester Production Value by Automation Level (2021-2032)
  - 7.3.3 World Power Board Tester Average Price by Automation Level (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World Power Board Tester Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Consumer Electronics
  - 8.2.2 Industrial Electronics
  - 8.2.3 Automotive Electronics
  - 8.2.4 Telecommunications Power
  - 8.2.5 Data Center Power
- 8.3 Market Segment by Application
  - 8.3.1 World Power Board Tester Production by Application (2021-2032)
  - 8.3.2 World Power Board Tester Production Value by Application (2021-2032)
  - 8.3.3 World Power Board Tester Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

- 9.1 Chroma ATE
  - 9.1.1 Chroma ATE Details
  - 9.1.2 Chroma ATE Major Business
  - 9.1.3 Chroma ATE Power Board Tester Product and Services
  - 9.1.4 Chroma ATE Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.1.5 Chroma ATE Recent Developments/Updates
- 9.1.6 Chroma ATE Competitive Strengths & Weaknesses
- 9.2 Keysight Technologies
  - 9.2.1 Keysight Technologies Details
  - 9.2.2 Keysight Technologies Major Business
  - 9.2.3 Keysight Technologies Power Board Tester Product and Services
  - 9.2.4 Keysight Technologies Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.2.5 Keysight Technologies Recent Developments/Updates
  - 9.2.6 Keysight Technologies Competitive Strengths & Weaknesses
- 9.3 AMETEK
  - 9.3.1 AMETEK Details
  - 9.3.2 AMETEK Major Business
  - 9.3.3 AMETEK Power Board Tester Product and Services
  - 9.3.4 AMETEK Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 AMETEK Recent Developments/Updates
  - 9.3.6 AMETEK Competitive Strengths & Weaknesses
- 9.4 ITECH
  - 9.4.1 ITECH Details
  - 9.4.2 ITECH Major Business
  - 9.4.3 ITECH Power Board Tester Product and Services
  - 9.4.4 ITECH Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 ITECH Recent Developments/Updates
  - 9.4.6 ITECH Competitive Strengths & Weaknesses
- 9.5 EA Elektro-Automatik
  - 9.5.1 EA Elektro-Automatik Details
  - 9.5.2 EA Elektro-Automatik Major Business
  - 9.5.3 EA Elektro-Automatik Power Board Tester Product and Services
  - 9.5.4 EA Elektro-Automatik Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 EA Elektro-Automatik Recent Developments/Updates
  - 9.5.6 EA Elektro-Automatik Competitive Strengths & Weaknesses
- 9.6 Kikusui
  - 9.6.1 Kikusui Details
  - 9.6.2 Kikusui Major Business
  - 9.6.3 Kikusui Power Board Tester Product and Services
  - 9.6.4 Kikusui Power Board Tester Production, Price, Value, Gross Margin and Market

## Share (2021-2026)

9.6.5 Kikusui Recent Developments/Updates

9.6.6 Kikusui Competitive Strengths & Weaknesses

## 9.7 NH Research

9.7.1 NH Research Details

9.7.2 NH Research Major Business

9.7.3 NH Research Power Board Tester Product and Services

9.7.4 NH Research Power Board Tester Production, Price, Value, Gross Margin and

## Market Share (2021-2026)

9.7.5 NH Research Recent Developments/Updates

9.7.6 NH Research Competitive Strengths & Weaknesses

## 9.8 Avera

9.8.1 Avera Details

9.8.2 Avera Major Business

9.8.3 Avera Power Board Tester Product and Services

9.8.4 Avera Power Board Tester Production, Price, Value, Gross Margin and Market

## Share (2021-2026)

9.8.5 Avera Recent Developments/Updates

9.8.6 Avera Competitive Strengths & Weaknesses

## 9.9 Seica

9.9.1 Seica Details

9.9.2 Seica Major Business

9.9.3 Seica Power Board Tester Product and Services

9.9.4 Seica Power Board Tester Production, Price, Value, Gross Margin and Market

## Share (2021-2026)

9.9.5 Seica Recent Developments/Updates

9.9.6 Seica Competitive Strengths & Weaknesses

## 9.10 Teradyne

9.10.1 Teradyne Details

9.10.2 Teradyne Major Business

9.10.3 Teradyne Power Board Tester Product and Services

9.10.4 Teradyne Power Board Tester Production, Price, Value, Gross Margin and

## Market Share (2021-2026)

9.10.5 Teradyne Recent Developments/Updates

9.10.6 Teradyne Competitive Strengths & Weaknesses

## 9.11 ATEC

9.11.1 ATEC Details

9.11.2 ATEC Major Business

9.11.3 ATEC Power Board Tester Product and Services

9.11.4 ATEC Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 ATEC Recent Developments/Updates

9.11.6 ATEC Competitive Strengths & Weaknesses

9.12 National Instruments (NI) (Emerson)

9.12.1 National Instruments (NI) (Emerson) Details

9.12.2 National Instruments (NI) (Emerson) Major Business

9.12.3 National Instruments (NI) (Emerson) Power Board Tester Product and Services

9.12.4 National Instruments (NI) (Emerson) Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 National Instruments (NI) (Emerson) Recent Developments/Updates

9.12.6 National Instruments (NI) (Emerson) Competitive Strengths & Weaknesses

9.13 Rohde & Schwarz

9.13.1 Rohde & Schwarz Details

9.13.2 Rohde & Schwarz Major Business

9.13.3 Rohde & Schwarz Power Board Tester Product and Services

9.13.4 Rohde & Schwarz Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Rohde & Schwarz Recent Developments/Updates

9.13.6 Rohde & Schwarz Competitive Strengths & Weaknesses

9.14 Advantest

9.14.1 Advantest Details

9.14.2 Advantest Major Business

9.14.3 Advantest Power Board Tester Product and Services

9.14.4 Advantest Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Advantest Recent Developments/Updates

9.14.6 Advantest Competitive Strengths & Weaknesses

9.15 SPEA

9.15.1 SPEA Details

9.15.2 SPEA Major Business

9.15.3 SPEA Power Board Tester Product and Services

9.15.4 SPEA Power Board Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 SPEA Recent Developments/Updates

9.15.6 SPEA Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Power Board Tester Industry Chain
- 10.2 Power Board Tester Upstream Analysis
  - 10.2.1 Power Board Tester Core Raw Materials
  - 10.2.2 Main Manufacturers of Power Board Tester Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Power Board Tester Production Mode
- 10.6 Power Board Tester Procurement Model
- 10.7 Power Board Tester Industry Sales Model and Sales Channels
  - 10.7.1 Power Board Tester Sales Model
  - 10.7.2 Power Board Tester Typical Distributors

## **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 Power Board Tester Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Power Board Tester Production Value by Region (2021-2026) & (USD Million)

Table 3. World Power Board Tester Production Value by Region (2027-2032) & (USD Million)

Table 4. World Power Board Tester Production Value Market Share by Region (2021-2026)

Table 5. World Power Board Tester Production Value Market Share by Region (2027-2032)

Table 6. World Power Board Tester Production by Region (2021-2026) & (K Units)

Table 7. World Power Board Tester Production by Region (2027-2032) & (K Units)

Table 8. World Power Board Tester Production Market Share by Region (2021-2026)

Table 9. World Power Board Tester Production Market Share by Region (2027-2032)

Table 10. World Power Board Tester Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Power Board Tester Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Power Board Tester Major Market Trends

Table 13. World Power Board Tester Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Power Board Tester Consumption by Region (2021-2026) & (K Units)

Table 15. World Power Board Tester Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Power Board Tester Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Power Board Tester Producers in 2025

Table 18. World Power Board Tester Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Power Board Tester Producers in 2025

Table 20. World Power Board Tester Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Power Board Tester Company Evaluation Quadrant

Table 22. World Power Board Tester Industry Rank of Major Manufacturers, Based on

## Production Value in 2025

Table 23. Head Office and Power Board Tester Production Site of Key Manufacturer

Table 24. Power Board Tester Market: Company Product Type Footprint

Table 25. Power Board Tester Market: Company Product Application Footprint

Table 26. Power Board Tester Competitive Factors

Table 27. Power Board Tester New Entrant and Capacity Expansion Plans

Table 28. Power Board Tester Mergers & Acquisitions Activity

Table 29. United States VS China Power Board Tester Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Power Board Tester Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Power Board Tester Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Power Board Tester Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Power Board Tester Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Power Board Tester Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Power Board Tester Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Power Board Tester Production Market Share (2021-2026)

Table 37. China Based Power Board Tester Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Power Board Tester Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Power Board Tester Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Power Board Tester Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Power Board Tester Production Market Share (2021-2026)

Table 42. Rest of World Based Power Board Tester Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Power Board Tester Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Power Board Tester Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Power Board Tester Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Power Board Tester Production Market Share (2021-2026)

Table 47. World Power Board Tester Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Power Board Tester Production by Type (2021-2026) & (K Units)

Table 49. World Power Board Tester Production by Type (2027-2032) & (K Units)

Table 50. World Power Board Tester Production Value by Type (2021-2026) & (USD Million)

Table 51. World Power Board Tester Production Value by Type (2027-2032) & (USD Million)

Table 52. World Power Board Tester Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Power Board Tester Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Power Board Tester Production Value by Test Stage, (USD Million), 2021 & 2025 & 2032

Table 55. World Power Board Tester Production by Test Stage (2021-2026) & (K Units)

Table 56. World Power Board Tester Production by Test Stage (2027-2032) & (K Units)

Table 57. World Power Board Tester Production Value by Test Stage (2021-2026) & (USD Million)

Table 58. World Power Board Tester Production Value by Test Stage (2027-2032) & (USD Million)

Table 59. World Power Board Tester Average Price by Test Stage (2021-2026) & (US\$/Unit)

Table 60. World Power Board Tester Average Price by Test Stage (2027-2032) & (US\$/Unit)

Table 61. World Power Board Tester Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Table 62. World Power Board Tester Production by Automation Level (2021-2026) & (K Units)

Table 63. World Power Board Tester Production by Automation Level (2027-2032) & (K Units)

Table 64. World Power Board Tester Production Value by Automation Level (2021-2026) & (USD Million)

Table 65. World Power Board Tester Production Value by Automation Level (2027-2032) & (USD Million)

Table 66. World Power Board Tester Average Price by Automation Level (2021-2026) & (US\$/Unit)

Table 67. World Power Board Tester Average Price by Automation Level (2027-2032) &

(US\$/Unit)

Table 68. World Power Board Tester Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Power Board Tester Production by Application (2021-2026) & (K Units)

Table 70. World Power Board Tester Production by Application (2027-2032) & (K Units)

Table 71. World Power Board Tester Production Value by Application (2021-2026) & (USD Million)

Table 72. World Power Board Tester Production Value by Application (2027-2032) & (USD Million)

Table 73. World Power Board Tester Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Power Board Tester Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Chroma ATE Basic Information, Manufacturing Base and Competitors

Table 76. Chroma ATE Major Business

Table 77. Chroma ATE Power Board Tester Product and Services

Table 78. Chroma ATE Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Chroma ATE Recent Developments/Updates

Table 80. Chroma ATE Competitive Strengths & Weaknesses

Table 81. Keysight Technologies Basic Information, Manufacturing Base and Competitors

Table 82. Keysight Technologies Major Business

Table 83. Keysight Technologies Power Board Tester Product and Services

Table 84. Keysight Technologies Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Keysight Technologies Recent Developments/Updates

Table 86. Keysight Technologies Competitive Strengths & Weaknesses

Table 87. AMETEK Basic Information, Manufacturing Base and Competitors

Table 88. AMETEK Major Business

Table 89. AMETEK Power Board Tester Product and Services

Table 90. AMETEK Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. AMETEK Recent Developments/Updates

Table 92. AMETEK Competitive Strengths & Weaknesses

Table 93. ITECH Basic Information, Manufacturing Base and Competitors

Table 94. ITECH Major Business

Table 95. ITECH Power Board Tester Product and Services

Table 96. ITECH Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. ITECH Recent Developments/Updates

Table 98. ITECH Competitive Strengths & Weaknesses

Table 99. EA Elektro-Automatik Basic Information, Manufacturing Base and Competitors

Table 100. EA Elektro-Automatik Major Business

Table 101. EA Elektro-Automatik Power Board Tester Product and Services

Table 102. EA Elektro-Automatik Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. EA Elektro-Automatik Recent Developments/Updates

Table 104. EA Elektro-Automatik Competitive Strengths & Weaknesses

Table 105. Kikusui Basic Information, Manufacturing Base and Competitors

Table 106. Kikusui Major Business

Table 107. Kikusui Power Board Tester Product and Services

Table 108. Kikusui Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Kikusui Recent Developments/Updates

Table 110. Kikusui Competitive Strengths & Weaknesses

Table 111. NH Research Basic Information, Manufacturing Base and Competitors

Table 112. NH Research Major Business

Table 113. NH Research Power Board Tester Product and Services

Table 114. NH Research Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. NH Research Recent Developments/Updates

Table 116. NH Research Competitive Strengths & Weaknesses

Table 117. Avera Basic Information, Manufacturing Base and Competitors

Table 118. Avera Major Business

Table 119. Avera Power Board Tester Product and Services

Table 120. Avera Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Avera Recent Developments/Updates

Table 122. Avera Competitive Strengths & Weaknesses

Table 123. Seica Basic Information, Manufacturing Base and Competitors

Table 124. Seica Major Business

Table 125. Seica Power Board Tester Product and Services

Table 126. Seica Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 127. Seica Recent Developments/Updates
- Table 128. Seica Competitive Strengths & Weaknesses
- Table 129. Teradyne Basic Information, Manufacturing Base and Competitors
- Table 130. Teradyne Major Business
- Table 131. Teradyne Power Board Tester Product and Services
- Table 132. Teradyne Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Teradyne Recent Developments/Updates
- Table 134. Teradyne Competitive Strengths & Weaknesses
- Table 135. ATEC Basic Information, Manufacturing Base and Competitors
- Table 136. ATEC Major Business
- Table 137. ATEC Power Board Tester Product and Services
- Table 138. ATEC Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. ATEC Recent Developments/Updates
- Table 140. ATEC Competitive Strengths & Weaknesses
- Table 141. National Instruments (NI) (Emerson) Basic Information, Manufacturing Base and Competitors
- Table 142. National Instruments (NI) (Emerson) Major Business
- Table 143. National Instruments (NI) (Emerson) Power Board Tester Product and Services
- Table 144. National Instruments (NI) (Emerson) Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. National Instruments (NI) (Emerson) Recent Developments/Updates
- Table 146. National Instruments (NI) (Emerson) Competitive Strengths & Weaknesses
- Table 147. Rohde & Schwarz Basic Information, Manufacturing Base and Competitors
- Table 148. Rohde & Schwarz Major Business
- Table 149. Rohde & Schwarz Power Board Tester Product and Services
- Table 150. Rohde & Schwarz Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Rohde & Schwarz Recent Developments/Updates
- Table 152. Rohde & Schwarz Competitive Strengths & Weaknesses
- Table 153. Advantest Basic Information, Manufacturing Base and Competitors
- Table 154. Advantest Major Business
- Table 155. Advantest Power Board Tester Product and Services
- Table 156. Advantest Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 157. Advantest Recent Developments/Updates
- Table 158. Advantest Competitive Strengths & Weaknesses
- Table 159. SPEA Basic Information, Manufacturing Base and Competitors
- Table 160. SPEA Major Business
- Table 161. SPEA Power Board Tester Product and Services
- Table 162. SPEA Power Board Tester Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. SPEA Recent Developments/Updates
- Table 164. SPEA Competitive Strengths & Weaknesses
- Table 165. Global Key Players of Power Board Tester Upstream (Raw Materials)
- Table 166. Global Power Board Tester Typical Customers
- Table 167. Power Board Tester Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Power Board Tester Picture

Figure 2. World Power Board Tester Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Power Board Tester Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Power Board Tester Production (2021-2032) & (K Units)

Figure 5. World Power Board Tester Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Power Board Tester Production Value Market Share by Region (2021-2032)

Figure 7. World Power Board Tester Production Market Share by Region (2021-2032)

Figure 8. North America Power Board Tester Production (2021-2032) & (K Units)

Figure 9. Europe Power Board Tester Production (2021-2032) & (K Units)

Figure 10. China Power Board Tester Production (2021-2032) & (K Units)

Figure 11. Japan Power Board Tester Production (2021-2032) & (K Units)

Figure 12. Power Board Tester Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Power Board Tester Consumption (2021-2032) & (K Units)

Figure 15. World Power Board Tester Consumption Market Share by Region (2021-2032)

Figure 16. United States Power Board Tester Consumption (2021-2032) & (K Units)

Figure 17. China Power Board Tester Consumption (2021-2032) & (K Units)

Figure 18. Europe Power Board Tester Consumption (2021-2032) & (K Units)

Figure 19. Japan Power Board Tester Consumption (2021-2032) & (K Units)

Figure 20. South Korea Power Board Tester Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Power Board Tester Consumption (2021-2032) & (K Units)

Figure 22. India Power Board Tester Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Power Board Tester by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Power Board Tester Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Power Board Tester Markets in 2025

Figure 26. United States VS China: Power Board Tester Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Power Board Tester Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Power Board Tester Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Power Board Tester Production Market Share 2025

Figure 30. China Based Manufacturers Power Board Tester Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Power Board Tester Production Market Share 2025

Figure 32. World Power Board Tester Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Power Board Tester Production Value Market Share by Type in 2025

Figure 34. Low Voltage (<60V)

Figure 35. Medium Voltage (60–400V)

Figure 36. High Voltage (>400V)

Figure 37. World Power Board Tester Production Market Share by Type (2021-2032)

Figure 38. World Power Board Tester Production Value Market Share by Type (2021-2032)

Figure 39. World Power Board Tester Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Power Board Tester Production Value by Test Stage, (USD Million), 2021 & 2025 & 2032

Figure 41. World Power Board Tester Production Value Market Share by Test Stage in 2025

Figure 42. R&D Validation

Figure 43. Engineering Verification Test (EVT)

Figure 44. Production Test

Figure 45. End-Of-Line Test

Figure 46. World Power Board Tester Production Market Share by Test Stage (2021-2032)

Figure 47. World Power Board Tester Production Value Market Share by Test Stage (2021-2032)

Figure 48. World Power Board Tester Average Price by Test Stage (2021-2032) & (US\$/Unit)

Figure 49. World Power Board Tester Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Figure 50. World Power Board Tester Production Value Market Share by Automation Level in 2025

Figure 51. Manual Test Bench

Figure 52. Semi-Automated Test System

Figure 53. Fully Automated Test Equipment

Figure 54. World Power Board Tester Production Market Share by Automation Level (2021-2032)

Figure 55. World Power Board Tester Production Value Market Share by Automation Level (2021-2032)

Figure 56. World Power Board Tester Average Price by Automation Level (2021-2032) & (US\$/Unit)

Figure 57. World Power Board Tester Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Power Board Tester Production Value Market Share by Application in 2025

Figure 59. Consumer Electronics

Figure 60. Industrial Electronics

Figure 61. Automotive Electronics

Figure 62. Telecommunications Power

Figure 63. Data Center Power

Figure 64. World Power Board Tester Production Market Share by Application (2021-2032)

Figure 65. World Power Board Tester Production Value Market Share by Application (2021-2032)

Figure 66. World Power Board Tester Average Price by Application (2021-2032) & (US\$/Unit)

Figure 67. Power Board Tester Industry Chain

Figure 68. Power Board Tester Procurement Model

Figure 69. Power Board Tester Sales Model

Figure 70. Power Board Tester Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

## I would like to order

Product name: Global Power Board Tester Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G47B8A745079EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G47B8A745079EN.html>