

# Global PCB Testing Equipment Market Growth 2023-2029

https://marketpublishers.com/r/G217299DE12AEN.html

Date: March 2023 Pages: 126 Price: US\$ 3,660.00 (Single User License) ID: G217299DE12AEN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

LPI (LP Information)' newest research report, the "PCB Testing Equipment Industry Forecast" looks at past sales and reviews total world PCB Testing Equipment sales in 2022, providing a comprehensive analysis by region and market sector of projected PCB Testing Equipment sales for 2023 through 2029. With PCB Testing Equipment sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world PCB Testing Equipment industry.

This Insight Report provides a comprehensive analysis of the global PCB Testing Equipment landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on PCB Testing Equipment portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global PCB Testing Equipment market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for PCB Testing Equipment and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global PCB Testing Equipment.

The global PCB Testing Equipment market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.



United States market for PCB Testing Equipment is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for PCB Testing Equipment is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for PCB Testing Equipment is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key PCB Testing Equipment players cover Takaya Corporation, ATG Luther & Maelzer GmbH (Cohu), MicroCraft K.K., SPEA S.p.A., Seica S.p.a, Hioki E.E. Corporation, Acculogic Inc., Emerix Co., Ltd. and Gardien Group, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of PCB Testing Equipment market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

AOI Tester

Impedance Tester

Flying Probe Tester

In-Circuit Tester

Automated Visual Inspection Tester

Others

Segmentation by application

**PCB** Manufacturers



#### Electronic Manufacturing Service (EMS)

This report also splits the market by region:

#### Americas

United States

Canada

Mexico

Brazil

#### APAC

China

Japan

#### Korea

Southeast Asia

India

Australia

#### Europe

Germany

France

UK

Italy



Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Takaya Corporation

ATG Luther & Maelzer GmbH (Cohu)

MicroCraft K.K.

SPEA S.p.A.

Seica S.p.a

Hioki E.E. Corporation

Acculogic Inc.

Emerix Co., Ltd.

Gardien Group

**Digitaltest GmbH** 



Koh	Young	Technology
-----	-------	------------

Mirtec

ViTrox Corporation Berhad

Saki Corporation

Cyberoptics Corporation

**Omron Corporation** 

Viscom

**Test Research** 

Parmi Corp

**Keysight Technologies** 

Test Research, Inc.

Teradyne

Jet Technology

Okano Hi-Tech

Shindenshi Corporation

Key Questions Addressed in this Report

What is the 10-year outlook for the global PCB Testing Equipment market?

What factors are driving PCB Testing Equipment market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?



How do PCB Testing Equipment market opportunities vary by end market size?

How does PCB Testing Equipment break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



# Contents

#### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global PCB Testing Equipment Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for PCB Testing Equipment by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for PCB Testing Equipment by Country/Region,
- 2018, 2022 & 2029
- 2.2 PCB Testing Equipment Segment by Type
  - 2.2.1 AOI Tester
  - 2.2.2 Impedance Tester
  - 2.2.3 Flying Probe Tester
  - 2.2.4 In-Circuit Tester
  - 2.2.5 Automated Visual Inspection Tester
  - 2.2.6 Others
- 2.3 PCB Testing Equipment Sales by Type
  - 2.3.1 Global PCB Testing Equipment Sales Market Share by Type (2018-2023)
  - 2.3.2 Global PCB Testing Equipment Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global PCB Testing Equipment Sale Price by Type (2018-2023)
- 2.4 PCB Testing Equipment Segment by Application
  - 2.4.1 PCB Manufacturers
- 2.4.2 Electronic Manufacturing Service (EMS)
- 2.5 PCB Testing Equipment Sales by Application
  - 2.5.1 Global PCB Testing Equipment Sale Market Share by Application (2018-2023)
- 2.5.2 Global PCB Testing Equipment Revenue and Market Share by Application (2018-2023)



2.5.3 Global PCB Testing Equipment Sale Price by Application (2018-2023)

#### **3 GLOBAL PCB TESTING EQUIPMENT BY COMPANY**

- 3.1 Global PCB Testing Equipment Breakdown Data by Company
- 3.1.1 Global PCB Testing Equipment Annual Sales by Company (2018-2023)
- 3.1.2 Global PCB Testing Equipment Sales Market Share by Company (2018-2023)
- 3.2 Global PCB Testing Equipment Annual Revenue by Company (2018-2023)
- 3.2.1 Global PCB Testing Equipment Revenue by Company (2018-2023)
- 3.2.2 Global PCB Testing Equipment Revenue Market Share by Company (2018-2023)
- 3.3 Global PCB Testing Equipment Sale Price by Company

3.4 Key Manufacturers PCB Testing Equipment Producing Area Distribution, Sales Area, Product Type

- 3.4.1 Key Manufacturers PCB Testing Equipment Product Location Distribution
- 3.4.2 Players PCB Testing Equipment Products Offered
- 3.5 Market Concentration Rate Analysis
- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR PCB TESTING EQUIPMENT BY GEOGRAPHIC REGION

4.1 World Historic PCB Testing Equipment Market Size by Geographic Region (2018-2023)

4.1.1 Global PCB Testing Equipment Annual Sales by Geographic Region (2018-2023)

4.1.2 Global PCB Testing Equipment Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic PCB Testing Equipment Market Size by Country/Region (2018-2023)

4.2.1 Global PCB Testing Equipment Annual Sales by Country/Region (2018-2023)

4.2.2 Global PCB Testing Equipment Annual Revenue by Country/Region (2018-2023)

- 4.3 Americas PCB Testing Equipment Sales Growth
- 4.4 APAC PCB Testing Equipment Sales Growth
- 4.5 Europe PCB Testing Equipment Sales Growth
- 4.6 Middle East & Africa PCB Testing Equipment Sales Growth



#### **5 AMERICAS**

- 5.1 Americas PCB Testing Equipment Sales by Country
- 5.1.1 Americas PCB Testing Equipment Sales by Country (2018-2023)
- 5.1.2 Americas PCB Testing Equipment Revenue by Country (2018-2023)
- 5.2 Americas PCB Testing Equipment Sales by Type
- 5.3 Americas PCB Testing Equipment Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC PCB Testing Equipment Sales by Region
  - 6.1.1 APAC PCB Testing Equipment Sales by Region (2018-2023)
  - 6.1.2 APAC PCB Testing Equipment Revenue by Region (2018-2023)
- 6.2 APAC PCB Testing Equipment Sales by Type
- 6.3 APAC PCB Testing Equipment Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

#### 7 EUROPE

- 7.1 Europe PCB Testing Equipment by Country
- 7.1.1 Europe PCB Testing Equipment Sales by Country (2018-2023)
- 7.1.2 Europe PCB Testing Equipment Revenue by Country (2018-2023)
- 7.2 Europe PCB Testing Equipment Sales by Type
- 7.3 Europe PCB Testing Equipment Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia



#### 8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa PCB Testing Equipment by Country
  - 8.1.1 Middle East & Africa PCB Testing Equipment Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa PCB Testing Equipment Revenue by Country (2018-2023)
- 8.2 Middle East & Africa PCB Testing Equipment Sales by Type
- 8.3 Middle East & Africa PCB Testing Equipment Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of PCB Testing Equipment
- 10.3 Manufacturing Process Analysis of PCB Testing Equipment
- 10.4 Industry Chain Structure of PCB Testing Equipment

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 PCB Testing Equipment Distributors
- 11.3 PCB Testing Equipment Customer

#### 12 WORLD FORECAST REVIEW FOR PCB TESTING EQUIPMENT BY GEOGRAPHIC REGION

12.1 Global PCB Testing Equipment Market Size Forecast by Region



12.1.1 Global PCB Testing Equipment Forecast by Region (2024-2029)

12.1.2 Global PCB Testing Equipment Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global PCB Testing Equipment Forecast by Type

12.7 Global PCB Testing Equipment Forecast by Application

#### **13 KEY PLAYERS ANALYSIS**

13.1 Takaya Corporation

13.1.1 Takaya Corporation Company Information

13.1.2 Takaya Corporation PCB Testing Equipment Product Portfolios and Specifications

13.1.3 Takaya Corporation PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Takaya Corporation Main Business Overview

13.1.5 Takaya Corporation Latest Developments

13.2 ATG Luther & Maelzer GmbH (Cohu)

13.2.1 ATG Luther & Maelzer GmbH (Cohu) Company Information

13.2.2 ATG Luther & Maelzer GmbH (Cohu) PCB Testing Equipment Product Portfolios and Specifications

13.2.3 ATG Luther & Maelzer GmbH (Cohu) PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 ATG Luther & Maelzer GmbH (Cohu) Main Business Overview

13.2.5 ATG Luther & Maelzer GmbH (Cohu) Latest Developments

13.3 MicroCraft K.K.

13.3.1 MicroCraft K.K. Company Information

13.3.2 MicroCraft K.K. PCB Testing Equipment Product Portfolios and Specifications

13.3.3 MicroCraft K.K. PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 MicroCraft K.K. Main Business Overview

13.3.5 MicroCraft K.K. Latest Developments

13.4 SPEA S.p.A.

13.4.1 SPEA S.p.A. Company Information

13.4.2 SPEA S.p.A. PCB Testing Equipment Product Portfolios and Specifications

13.4.3 SPEA S.p.A. PCB Testing Equipment Sales, Revenue, Price and Gross Margin



(2018-2023)

13.4.4 SPEA S.p.A. Main Business Overview

13.4.5 SPEA S.p.A. Latest Developments

13.5 Seica S.p.a

13.5.1 Seica S.p.a Company Information

13.5.2 Seica S.p.a PCB Testing Equipment Product Portfolios and Specifications

13.5.3 Seica S.p.a PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Seica S.p.a Main Business Overview

13.5.5 Seica S.p.a Latest Developments

13.6 Hioki E.E. Corporation

13.6.1 Hioki E.E. Corporation Company Information

13.6.2 Hioki E.E. Corporation PCB Testing Equipment Product Portfolios and Specifications

13.6.3 Hioki E.E. Corporation PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Hioki E.E. Corporation Main Business Overview

13.6.5 Hioki E.E. Corporation Latest Developments

13.7 Acculogic Inc.

13.7.1 Acculogic Inc. Company Information

13.7.2 Acculogic Inc. PCB Testing Equipment Product Portfolios and Specifications

13.7.3 Acculogic Inc. PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Acculogic Inc. Main Business Overview

13.7.5 Acculogic Inc. Latest Developments

13.8 Emerix Co., Ltd.

13.8.1 Emerix Co., Ltd. Company Information

13.8.2 Emerix Co., Ltd. PCB Testing Equipment Product Portfolios and Specifications

13.8.3 Emerix Co., Ltd. PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Emerix Co., Ltd. Main Business Overview

13.8.5 Emerix Co., Ltd. Latest Developments

13.9 Gardien Group

13.9.1 Gardien Group Company Information

13.9.2 Gardien Group PCB Testing Equipment Product Portfolios and Specifications

13.9.3 Gardien Group PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Gardien Group Main Business Overview

13.9.5 Gardien Group Latest Developments



13.10 Digitaltest GmbH

13.10.1 Digitaltest GmbH Company Information

13.10.2 Digitaltest GmbH PCB Testing Equipment Product Portfolios and

Specifications

13.10.3 Digitaltest GmbH PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Digitaltest GmbH Main Business Overview

13.10.5 Digitaltest GmbH Latest Developments

13.11 Koh Young Technology

13.11.1 Koh Young Technology Company Information

13.11.2 Koh Young Technology PCB Testing Equipment Product Portfolios and Specifications

13.11.3 Koh Young Technology PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Koh Young Technology Main Business Overview

13.11.5 Koh Young Technology Latest Developments

13.12 Mirtec

13.12.1 Mirtec Company Information

13.12.2 Mirtec PCB Testing Equipment Product Portfolios and Specifications

13.12.3 Mirtec PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Mirtec Main Business Overview

13.12.5 Mirtec Latest Developments

13.13 ViTrox Corporation Berhad

13.13.1 ViTrox Corporation Berhad Company Information

13.13.2 ViTrox Corporation Berhad PCB Testing Equipment Product Portfolios and Specifications

13.13.3 ViTrox Corporation Berhad PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 ViTrox Corporation Berhad Main Business Overview

13.13.5 ViTrox Corporation Berhad Latest Developments

13.14 Saki Corporation

13.14.1 Saki Corporation Company Information

13.14.2 Saki Corporation PCB Testing Equipment Product Portfolios and

Specifications

13.14.3 Saki Corporation PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Saki Corporation Main Business Overview

13.14.5 Saki Corporation Latest Developments



13.15 Cyberoptics Corporation

13.15.1 Cyberoptics Corporation Company Information

13.15.2 Cyberoptics Corporation PCB Testing Equipment Product Portfolios and Specifications

13.15.3 Cyberoptics Corporation PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Cyberoptics Corporation Main Business Overview

13.15.5 Cyberoptics Corporation Latest Developments

13.16 Omron Corporation

13.16.1 Omron Corporation Company Information

13.16.2 Omron Corporation PCB Testing Equipment Product Portfolios and Specifications

13.16.3 Omron Corporation PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Omron Corporation Main Business Overview

13.16.5 Omron Corporation Latest Developments

13.17 Viscom

13.17.1 Viscom Company Information

13.17.2 Viscom PCB Testing Equipment Product Portfolios and Specifications

13.17.3 Viscom PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 Viscom Main Business Overview

13.17.5 Viscom Latest Developments

13.18 Test Research

13.18.1 Test Research Company Information

13.18.2 Test Research PCB Testing Equipment Product Portfolios and Specifications

13.18.3 Test Research PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.18.4 Test Research Main Business Overview

13.18.5 Test Research Latest Developments

13.19 Parmi Corp

13.19.1 Parmi Corp Company Information

13.19.2 Parmi Corp PCB Testing Equipment Product Portfolios and Specifications

13.19.3 Parmi Corp PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.19.4 Parmi Corp Main Business Overview

13.19.5 Parmi Corp Latest Developments

13.20 Keysight Technologies

13.20.1 Keysight Technologies Company Information



13.20.2 Keysight Technologies PCB Testing Equipment Product Portfolios and Specifications

13.20.3 Keysight Technologies PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.20.4 Keysight Technologies Main Business Overview

13.20.5 Keysight Technologies Latest Developments

13.21 Test Research, Inc.

13.21.1 Test Research, Inc. Company Information

13.21.2 Test Research, Inc. PCB Testing Equipment Product Portfolios and

Specifications

13.21.3 Test Research, Inc. PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.21.4 Test Research, Inc. Main Business Overview

13.21.5 Test Research, Inc. Latest Developments

13.22 Teradyne

13.22.1 Teradyne Company Information

13.22.2 Teradyne PCB Testing Equipment Product Portfolios and Specifications

13.22.3 Teradyne PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.22.4 Teradyne Main Business Overview

13.22.5 Teradyne Latest Developments

13.23 Jet Technology

13.23.1 Jet Technology Company Information

13.23.2 Jet Technology PCB Testing Equipment Product Portfolios and Specifications

13.23.3 Jet Technology PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.23.4 Jet Technology Main Business Overview

13.23.5 Jet Technology Latest Developments

13.24 Okano Hi-Tech

13.24.1 Okano Hi-Tech Company Information

13.24.2 Okano Hi-Tech PCB Testing Equipment Product Portfolios and Specifications

13.24.3 Okano Hi-Tech PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.24.4 Okano Hi-Tech Main Business Overview

13.24.5 Okano Hi-Tech Latest Developments

13.25 Shindenshi Corporation

13.25.1 Shindenshi Corporation Company Information

13.25.2 Shindenshi Corporation PCB Testing Equipment Product Portfolios and Specifications



13.25.3 Shindenshi Corporation PCB Testing Equipment Sales, Revenue, Price and Gross Margin (2018-2023)

13.25.4 Shindenshi Corporation Main Business Overview

13.25.5 Shindenshi Corporation Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

2022 & 2029) & (\$ millions) Table 2. PCB Testing Equipment Annual Sales CAGR by Country/Region (2018, 2022) & 2029) & (\$ millions) Table 3. Major Players of AOI Tester Table 4. Major Players of Impedance Tester Table 5. Major Players of Flying Probe Tester Table 6. Major Players of In-Circuit Tester Table 7. Major Players of Automated Visual Inspection Tester Table 8. Major Players of Others Table 9. Global PCB Testing Equipment Sales by Type (2018-2023) & (K Units) Table 10. Global PCB Testing Equipment Sales Market Share by Type (2018-2023) Table 11. Global PCB Testing Equipment Revenue by Type (2018-2023) & (\$ million) Table 12. Global PCB Testing Equipment Revenue Market Share by Type (2018-2023) Table 13. Global PCB Testing Equipment Sale Price by Type (2018-2023) & (US\$/Unit) Table 14. Global PCB Testing Equipment Sales by Application (2018-2023) & (K Units) Table 15. Global PCB Testing Equipment Sales Market Share by Application (2018 - 2023)Table 16. Global PCB Testing Equipment Revenue by Application (2018-2023) Table 17. Global PCB Testing Equipment Revenue Market Share by Application (2018-2023)Table 18. Global PCB Testing Equipment Sale Price by Application (2018-2023) & (US\$/Unit) Table 19. Global PCB Testing Equipment Sales by Company (2018-2023) & (K Units) Table 20. Global PCB Testing Equipment Sales Market Share by Company (2018-2023) Table 21. Global PCB Testing Equipment Revenue by Company (2018-2023) (\$ Millions) Table 22. Global PCB Testing Equipment Revenue Market Share by Company (2018 - 2023)Table 23. Global PCB Testing Equipment Sale Price by Company (2018-2023) & (US\$/Unit) Table 24. Key Manufacturers PCB Testing Equipment Producing Area Distribution and Sales Area Table 25. Players PCB Testing Equipment Products Offered Table 26. PCB Testing Equipment Concentration Ratio (CR3, CR5 and CR10) &

Table 1. PCB Testing Equipment Annual Sales CAGR by Geographic Region (2018,



(2018-2023)

Table 27. New Products and Potential Entrants

Table 28. Mergers & Acquisitions, Expansion

Table 29. Global PCB Testing Equipment Sales by Geographic Region (2018-2023) & (K Units)

Table 30. Global PCB Testing Equipment Sales Market Share Geographic Region (2018-2023)

Table 31. Global PCB Testing Equipment Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 32. Global PCB Testing Equipment Revenue Market Share by Geographic Region (2018-2023)

Table 33. Global PCB Testing Equipment Sales by Country/Region (2018-2023) & (K Units)

Table 34. Global PCB Testing Equipment Sales Market Share by Country/Region (2018-2023)

Table 35. Global PCB Testing Equipment Revenue by Country/Region (2018-2023) & (\$ millions)

Table 36. Global PCB Testing Equipment Revenue Market Share by Country/Region (2018-2023)

Table 37. Americas PCB Testing Equipment Sales by Country (2018-2023) & (K Units) Table 38. Americas PCB Testing Equipment Sales Market Share by Country (2018-2023)

Table 39. Americas PCB Testing Equipment Revenue by Country (2018-2023) & (\$ Millions)

Table 40. Americas PCB Testing Equipment Revenue Market Share by Country (2018-2023)

Table 41. Americas PCB Testing Equipment Sales by Type (2018-2023) & (K Units) Table 42. Americas PCB Testing Equipment Sales by Application (2018-2023) & (K Units)

Table 43. APAC PCB Testing Equipment Sales by Region (2018-2023) & (K Units)

Table 44. APAC PCB Testing Equipment Sales Market Share by Region (2018-2023)

Table 45. APAC PCB Testing Equipment Revenue by Region (2018-2023) & (\$ Millions) Table 46. APAC PCB Testing Equipment Revenue Market Share by Region

(2018-2023)

Table 47. APAC PCB Testing Equipment Sales by Type (2018-2023) & (K Units) Table 48. APAC PCB Testing Equipment Sales by Application (2018-2023) & (K Units) Table 49. Europe PCB Testing Equipment Sales by Country (2018-2023) & (K Units) Table 50. Europe PCB Testing Equipment Sales Market Share by Country (2018-2023) Table 51. Europe PCB Testing Equipment Revenue by Country (2018-2023) & (\$



Millions)

Table 52. Europe PCB Testing Equipment Revenue Market Share by Country (2018-2023)

Table 53. Europe PCB Testing Equipment Sales by Type (2018-2023) & (K Units)

Table 54. Europe PCB Testing Equipment Sales by Application (2018-2023) & (K Units)

Table 55. Middle East & Africa PCB Testing Equipment Sales by Country (2018-2023) & (K Units)

Table 56. Middle East & Africa PCB Testing Equipment Sales Market Share by Country (2018-2023)

Table 57. Middle East & Africa PCB Testing Equipment Revenue by Country (2018-2023) & (\$ Millions)

Table 58. Middle East & Africa PCB Testing Equipment Revenue Market Share by Country (2018-2023)

Table 59. Middle East & Africa PCB Testing Equipment Sales by Type (2018-2023) & (K Units)

Table 60. Middle East & Africa PCB Testing Equipment Sales by Application (2018-2023) & (K Units)

Table 61. Key Market Drivers & Growth Opportunities of PCB Testing Equipment

Table 62. Key Market Challenges & Risks of PCB Testing Equipment

Table 63. Key Industry Trends of PCB Testing Equipment

Table 64. PCB Testing Equipment Raw Material

Table 65. Key Suppliers of Raw Materials

Table 66. PCB Testing Equipment Distributors List

Table 67. PCB Testing Equipment Customer List

Table 68. Global PCB Testing Equipment Sales Forecast by Region (2024-2029) & (K Units)

Table 69. Global PCB Testing Equipment Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Americas PCB Testing Equipment Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Americas PCB Testing Equipment Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. APAC PCB Testing Equipment Sales Forecast by Region (2024-2029) & (K Units)

Table 73. APAC PCB Testing Equipment Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 74. Europe PCB Testing Equipment Sales Forecast by Country (2024-2029) & (K Units)

Table 75. Europe PCB Testing Equipment Revenue Forecast by Country (2024-2029) &



(\$ millions)

Table 76. Middle East & Africa PCB Testing Equipment Sales Forecast by Country (2024-2029) & (K Units)

Table 77. Middle East & Africa PCB Testing Equipment Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 78. Global PCB Testing Equipment Sales Forecast by Type (2024-2029) & (K Units)

Table 79. Global PCB Testing Equipment Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 80. Global PCB Testing Equipment Sales Forecast by Application (2024-2029) & (K Units)

Table 81. Global PCB Testing Equipment Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 82. Takaya Corporation Basic Information, PCB Testing EquipmentManufacturing Base, Sales Area and Its Competitors

Table 83. Takaya Corporation PCB Testing Equipment Product Portfolios and Specifications

Table 84. Takaya Corporation PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

 Table 85. Takaya Corporation Main Business

Table 86. Takaya Corporation Latest Developments

Table 87. ATG Luther & Maelzer GmbH (Cohu) Basic Information, PCB Testing

Equipment Manufacturing Base, Sales Area and Its Competitors

Table 88. ATG Luther & Maelzer GmbH (Cohu) PCB Testing Equipment Product Portfolios and Specifications

Table 89. ATG Luther & Maelzer GmbH (Cohu) PCB Testing Equipment Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 90. ATG Luther & Maelzer GmbH (Cohu) Main Business

Table 91. ATG Luther & Maelzer GmbH (Cohu) Latest Developments

Table 92. MicroCraft K.K. Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors

Table 93. MicroCraft K.K. PCB Testing Equipment Product Portfolios and Specifications Table 94. MicroCraft K.K. PCB Testing Equipment Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 95. MicroCraft K.K. Main Business

Table 96. MicroCraft K.K. Latest Developments

Table 97. SPEA S.p.A. Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors

Table 98. SPEA S.p.A. PCB Testing Equipment Product Portfolios and Specifications



Table 99. SPEA S.p.A. PCB Testing Equipment Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 100. SPEA S.p.A. Main Business

Table 101. SPEA S.p.A. Latest Developments

Table 102. Seica S.p.a Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors

Table 103. Seica S.p.a PCB Testing Equipment Product Portfolios and Specifications

Table 104. Seica S.p.a PCB Testing Equipment Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 105. Seica S.p.a Main Business

Table 106. Seica S.p.a Latest Developments

Table 107. Hioki E.E. Corporation Basic Information, PCB Testing Equipment

Manufacturing Base, Sales Area and Its Competitors

Table 108. Hioki E.E. Corporation PCB Testing Equipment Product Portfolios and Specifications

Table 109. Hioki E.E. Corporation PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 110. Hioki E.E. Corporation Main Business

Table 111. Hioki E.E. Corporation Latest Developments

Table 112. Acculogic Inc. Basic Information, PCB Testing Equipment Manufacturing

Base, Sales Area and Its Competitors

Table 113. Acculogic Inc. PCB Testing Equipment Product Portfolios and Specifications

Table 114. Acculogic Inc. PCB Testing Equipment Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 115. Acculogic Inc. Main Business

Table 116. Acculogic Inc. Latest Developments

Table 117. Emerix Co., Ltd. Basic Information, PCB Testing Equipment Manufacturing

Base, Sales Area and Its Competitors

Table 118. Emerix Co., Ltd. PCB Testing Equipment Product Portfolios and Specifications

Table 119. Emerix Co., Ltd. PCB Testing Equipment Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 120. Emerix Co., Ltd. Main Business

Table 121. Emerix Co., Ltd. Latest Developments

Table 122. Gardien Group Basic Information, PCB Testing Equipment Manufacturing

Base, Sales Area and Its Competitors

Table 123. Gardien Group PCB Testing Equipment Product Portfolios and Specifications

Table 124. Gardien Group PCB Testing Equipment Sales (K Units), Revenue (\$ Million),



Price (US\$/Unit) and Gross Margin (2018-2023) Table 125. Gardien Group Main Business Table 126. Gardien Group Latest Developments Table 127. Digitaltest GmbH Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 128. Digitaltest GmbH PCB Testing Equipment Product Portfolios and **Specifications** Table 129. Digitaltest GmbH PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 130. Digitaltest GmbH Main Business Table 131. Digitaltest GmbH Latest Developments Table 132. Koh Young Technology Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 133. Koh Young Technology PCB Testing Equipment Product Portfolios and **Specifications** Table 134. Koh Young Technology PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 135. Koh Young Technology Main Business Table 136. Koh Young Technology Latest Developments Table 137. Mirtec Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 138. Mirtec PCB Testing Equipment Product Portfolios and Specifications Table 139. Mirtec PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 140. Mirtec Main Business Table 141. Mirtec Latest Developments Table 142. ViTrox Corporation Berhad Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 143. ViTrox Corporation Berhad PCB Testing Equipment Product Portfolios and Specifications Table 144. ViTrox Corporation Berhad PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 145. ViTrox Corporation Berhad Main Business Table 146. ViTrox Corporation Berhad Latest Developments Table 147. Saki Corporation Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 148. Saki Corporation PCB Testing Equipment Product Portfolios and **Specifications** Table 149. Saki Corporation PCB Testing Equipment Sales (K Units), Revenue (\$



Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 150. Saki Corporation Main Business Table 151. Saki Corporation Latest Developments Table 152. Cyberoptics Corporation Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 153. Cyberoptics Corporation PCB Testing Equipment Product Portfolios and **Specifications** Table 154. Cyberoptics Corporation PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 155. Cyberoptics Corporation Main Business Table 156. Cyberoptics Corporation Latest Developments Table 157. Omron Corporation Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 158. Omron Corporation PCB Testing Equipment Product Portfolios and **Specifications** Table 159. Omron Corporation PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 160. Omron Corporation Main Business Table 161. Omron Corporation Latest Developments Table 162. Viscom Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 163. Viscom PCB Testing Equipment Product Portfolios and Specifications Table 164. Viscom PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 165. Viscom Main Business Table 166. Viscom Latest Developments Table 167. Test Research Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 168. Test Research PCB Testing Equipment Product Portfolios and **Specifications** Table 169. Test Research PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 170. Test Research Main Business Table 171. Test Research Latest Developments Table 172. Parmi Corp Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 173. Parmi Corp PCB Testing Equipment Product Portfolios and Specifications Table 174. Parmi Corp PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)



Table 175. Parmi Corp Main Business Table 176. Parmi Corp Latest Developments Table 177. Keysight Technologies Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 178. Keysight Technologies PCB Testing Equipment Product Portfolios and **Specifications** Table 179. Keysight Technologies PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 180. Keysight Technologies Main Business Table 181. Keysight Technologies Latest Developments Table 182. Test Research, Inc. Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 183. Test Research, Inc. PCB Testing Equipment Product Portfolios and **Specifications** Table 184. Test Research, Inc. PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 185. Test Research, Inc. Main Business Table 186. Test Research, Inc. Latest Developments Table 187. Teradyne Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 188. Teradyne PCB Testing Equipment Product Portfolios and Specifications Table 189. Teradyne PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 190. Teradyne Main Business Table 191. Teradyne Latest Developments Table 192. Jet Technology Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 193. Jet Technology PCB Testing Equipment Product Portfolios and **Specifications** Table 194. Jet Technology PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023) Table 195. Jet Technology Main Business Table 196. Jet Technology Latest Developments Table 197. Okano Hi-Tech Basic Information, PCB Testing Equipment Manufacturing Base, Sales Area and Its Competitors Table 198. Okano Hi-Tech PCB Testing Equipment Product Portfolios and **Specifications** Table 199. Okano Hi-Tech PCB Testing Equipment Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)



Table 200. Okano Hi-Tech Main Business

Table 201. Okano Hi-Tech Latest Developments

Table 202. Shindenshi Corporation Basic Information, PCB Testing Equipment

Manufacturing Base, Sales Area and Its Competitors

Table 203. Shindenshi Corporation PCB Testing Equipment Product Portfolios and Specifications

Table 204. Shindenshi Corporation PCB Testing Equipment Sales (K Units), Revenue

(\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 205. Shindenshi Corporation Main Business

Table 206. Shindenshi Corporation Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Picture of PCB Testing Equipment

- Figure 2. PCB Testing Equipment Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global PCB Testing Equipment Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global PCB Testing Equipment Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. PCB Testing Equipment Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of AOI Tester
- Figure 10. Product Picture of Impedance Tester
- Figure 11. Product Picture of Flying Probe Tester
- Figure 12. Product Picture of In-Circuit Tester
- Figure 13. Product Picture of Automated Visual Inspection Tester
- Figure 14. Product Picture of Others
- Figure 15. Global PCB Testing Equipment Sales Market Share by Type in 2022
- Figure 16. Global PCB Testing Equipment Revenue Market Share by Type (2018-2023)
- Figure 17. PCB Testing Equipment Consumed in PCB Manufacturers
- Figure 18. Global PCB Testing Equipment Market: PCB Manufacturers (2018-2023) & (K Units)

Figure 19. PCB Testing Equipment Consumed in Electronic Manufacturing Service (EMS)

Figure 20. Global PCB Testing Equipment Market: Electronic Manufacturing Service (EMS) (2018-2023) & (K Units)

Figure 21. Global PCB Testing Equipment Sales Market Share by Application (2022)

Figure 22. Global PCB Testing Equipment Revenue Market Share by Application in 2022

Figure 23. PCB Testing Equipment Sales Market by Company in 2022 (K Units)

Figure 24. Global PCB Testing Equipment Sales Market Share by Company in 2022

Figure 25. PCB Testing Equipment Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global PCB Testing Equipment Revenue Market Share by Company in 2022

Figure 27. Global PCB Testing Equipment Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global PCB Testing Equipment Revenue Market Share by Geographic Region in 2022

Figure 29. Americas PCB Testing Equipment Sales 2018-2023 (K Units)



Figure 30. Americas PCB Testing Equipment Revenue 2018-2023 (\$ Millions) Figure 31. APAC PCB Testing Equipment Sales 2018-2023 (K Units) Figure 32. APAC PCB Testing Equipment Revenue 2018-2023 (\$ Millions) Figure 33. Europe PCB Testing Equipment Sales 2018-2023 (K Units) Figure 34. Europe PCB Testing Equipment Revenue 2018-2023 (\$ Millions) Figure 35. Middle East & Africa PCB Testing Equipment Sales 2018-2023 (K Units) Figure 36. Middle East & Africa PCB Testing Equipment Revenue 2018-2023 (\$ Millions) Figure 37. Americas PCB Testing Equipment Sales Market Share by Country in 2022 Figure 38. Americas PCB Testing Equipment Revenue Market Share by Country in 2022 Figure 39. Americas PCB Testing Equipment Sales Market Share by Type (2018-2023) Figure 40. Americas PCB Testing Equipment Sales Market Share by Application (2018 - 2023)Figure 41. United States PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 42. Canada PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 43. Mexico PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 44. Brazil PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 45. APAC PCB Testing Equipment Sales Market Share by Region in 2022 Figure 46. APAC PCB Testing Equipment Revenue Market Share by Regions in 2022 Figure 47. APAC PCB Testing Equipment Sales Market Share by Type (2018-2023) Figure 48. APAC PCB Testing Equipment Sales Market Share by Application (2018 - 2023)Figure 49. China PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 50. Japan PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 51. South Korea PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 52. Southeast Asia PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 53. India PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 54. Australia PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 55. China Taiwan PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 56. Europe PCB Testing Equipment Sales Market Share by Country in 2022 Figure 57. Europe PCB Testing Equipment Revenue Market Share by Country in 2022. Figure 58. Europe PCB Testing Equipment Sales Market Share by Type (2018-2023) Figure 59. Europe PCB Testing Equipment Sales Market Share by Application (2018 - 2023)



Figure 60. Germany PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 61. France PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 62. UK PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 63. Italy PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 64. Russia PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 65. Middle East & Africa PCB Testing Equipment Sales Market Share by Country in 2022 Figure 66. Middle East & Africa PCB Testing Equipment Revenue Market Share by Country in 2022 Figure 67. Middle East & Africa PCB Testing Equipment Sales Market Share by Type (2018 - 2023)Figure 68. Middle East & Africa PCB Testing Equipment Sales Market Share by Application (2018-2023) Figure 69. Egypt PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 70. South Africa PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 71. Israel PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 72. Turkey PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 73. GCC Country PCB Testing Equipment Revenue Growth 2018-2023 (\$ Millions) Figure 74. Manufacturing Cost Structure Analysis of PCB Testing Equipment in 2022 Figure 75. Manufacturing Process Analysis of PCB Testing Equipment Figure 76. Industry Chain Structure of PCB Testing Equipment Figure 77. Channels of Distribution Figure 78. Global PCB Testing Equipment Sales Market Forecast by Region (2024 - 2029)Figure 79. Global PCB Testing Equipment Revenue Market Share Forecast by Region (2024-2029)Figure 80. Global PCB Testing Equipment Sales Market Share Forecast by Type (2024-2029)Figure 81. Global PCB Testing Equipment Revenue Market Share Forecast by Type (2024 - 2029)Figure 82. Global PCB Testing Equipment Sales Market Share Forecast by Application (2024 - 2029)Figure 83. Global PCB Testing Equipment Revenue Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global PCB Testing Equipment Market Growth 2023-2029 Product link: <u>https://marketpublishers.com/r/G217299DE12AEN.html</u>

> Price: US\$ 3,660.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G217299DE12AEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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