

# Global Automated Probe Systems Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GCF9860FFC9EEN.html>

Date: June 2023

Pages: 129

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

ID: GCF9860FFC9EEN

## Abstracts

According to our (Global Info Research) latest study, the global Automated Probe Systems market size was valued at USD 929.1 million in 2022 and is forecast to a readjusted size of USD 1510.4 million by 2029 with a CAGR of 7.2% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Automated Probe systems are semiconductor test equipment widely used in the testing and evaluation of chips and devices. Currently, the global automated probe station market is growing rapidly and is expected to continue its growth in the next few years.

There are many Automated Probe systems suppliers and manufacturers in the market, mainly concentrated in America, Europe and Asia. There are a large number of automatic probe station manufacturers in the Asian region, occupying a major share of the overall market.

The major drivers of the automated probe systems market are the growth of the semiconductor industry and the continuous introduction of new technologies. With the continuous development of technology, people's demand for testing and evaluation of chips and devices continues to grow. Therefore, the market demand for Automated Probe systems will continue to maintain a steady growth trend in the next few years.

In addition, the hardware and software technologies of Automated Probe systems are continuously updated and upgraded, which further improves the test efficiency and accuracy of Automated Probe systems. This will also further promote the development of the Automated Probe systems market.

In general, the Automated Probe systems market will maintain a steady growth trend in the next few years, and will continue to update and upgrade technologies to meet market demands.

The probe station is one of the important testing equipment in the semiconductor (including integrated circuits, discrete devices, optoelectronic devices, sensors) industry. It is widely used in the precision electrical measurement of complex and high-speed devices, aiming to ensure quality and reliability, and reduce time and cost of the device fabrication process. By cooperating with the test equipment, the probe station records the chips whose parameter characteristics do not meet the requirements, and removes them before entering the subsequent process, which greatly reduces the manufacturing cost of the device. The probe station is mainly used for applications such as wafer inspection, chip development and failure analysis in the wafer manufacturing process.

Semiconductor testing can be divided into three categories according to the production process: verification testing, wafer testing and packaging testing. The wafer inspection process requires the use of a tester and a probe station. The tester/machine is used to test the function and performance of the chip. The probe station realizes the connection between the chip under test and the tester. The bare chip on the circle is tested for function and electrical parameters or radio frequency test, which can screen the good and bad products of the chip.

The probe station can place electrical probes, optical probes or radio frequency probes on silicon wafers, so that it can cooperate with test instruments/semiconductor test systems to test chips/semiconductor devices. These tests can be simple, such as continuity or isolation checks, or complex, including full functional testing of microcircuits. Testing can be performed before or after sawing the wafer into individual dies. Testing at the wafer level allows manufacturers to test chip devices multiple times during production, which can provide information on which process steps introduce defects into the final product. It also enables manufacturers to test dies before packaging, which is important in applications where packaging costs are high relative to device costs. Probe stations can also be used in R&D, product development, and failure analysis applications.

The probe station can hold the wafer or chip and precisely position the DUT. The user of the manual probe station mounts the probe arm and probe into the manipulator and uses the microscope to place the probe tip in the correct position on the object to be

tested. Once all probe tips are set in the correct position, the object under test can be tested. For wafers with multiple chips, the user lifts the platen, which separates the probe tip from the chip, moves the stage to the next chip, uses a microscope to find the exact position, and lowers the platen. A chip can be tested. Semi-automatic and fully automatic prober systems use mechanized tables and machine vision to automate this moving process, increasing prober productivity.

This report is a detailed and comprehensive analysis for global Automated Probe Systems market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### Key Features:

Global Automated Probe Systems market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Automated Probe Systems market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Automated Probe Systems market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Automated Probe Systems market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2018-2023

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automated Probe Systems

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automated Probe Systems 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 Tokyo Electron, Tokyo Seimitsu, Semics, Fittech and Shen Zhen Sidea, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

### Market Segmentation

Automated Probe Systems market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Semi-Automated Probe Stations

Fully-Automated Probe Stations

#### Market segment by Application

IDMs

OSAT

Research Institute

Others

#### Major players covered

Tokyo Electron

Tokyo Seimitsu

Semics

Fittech

Shen Zhen Sidea

FormFactor

MPI

Micronics Japan

Semishare

MarTek (Electroglas)

Micromanipulator

Signatone

HiSOL

Wentworth Laboratories

SemiProbe

APOLLOWAVE

MicroXact

KeithLink Technology

Shenzhen Cindbest Technology

ESDEMC Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automated Probe Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automated Probe Systems, with price, sales, revenue and global market share of Automated Probe Systems from 2018 to 2023.

Chapter 3, the Automated Probe Systems competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automated Probe Systems breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Automated Probe Systems market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automated Probe Systems.

Chapter 14 and 15, to describe Automated Probe Systems sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Automated Probe Systems

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automated Probe Systems Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Semi-Automated Probe Stations

1.3.3 Fully-Automated Probe Stations

1.4 Market Analysis by Application

1.4.1 Overview: Global Automated Probe Systems Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 IDMs

1.4.3 OSAT

1.4.4 Research Institute

1.4.5 Others

1.5 Global Automated Probe Systems Market Size & Forecast

1.5.1 Global Automated Probe Systems Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Automated Probe Systems Sales Quantity (2018-2029)

1.5.3 Global Automated Probe Systems Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Tokyo Electron

2.1.1 Tokyo Electron Details

2.1.2 Tokyo Electron Major Business

2.1.3 Tokyo Electron Automated Probe Systems Product and Services

2.1.4 Tokyo Electron Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Tokyo Electron Recent Developments/Updates

2.2 Tokyo Seimitsu

2.2.1 Tokyo Seimitsu Details

2.2.2 Tokyo Seimitsu Major Business

2.2.3 Tokyo Seimitsu Automated Probe Systems Product and Services

2.2.4 Tokyo Seimitsu Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Tokyo Seimitsu Recent Developments/Updates



## 2.3 Semics

### 2.3.1 Semics Details

### 2.3.2 Semics Major Business

### 2.3.3 Semics Automated Probe Systems Product and Services

### 2.3.4 Semics Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Semics Recent Developments/Updates

## 2.4 Fittech

### 2.4.1 Fittech Details

### 2.4.2 Fittech Major Business

### 2.4.3 Fittech Automated Probe Systems Product and Services

### 2.4.4 Fittech Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Fittech Recent Developments/Updates

## 2.5 Shen Zhen Sidea

### 2.5.1 Shen Zhen Sidea Details

### 2.5.2 Shen Zhen Sidea Major Business

### 2.5.3 Shen Zhen Sidea Automated Probe Systems Product and Services

### 2.5.4 Shen Zhen Sidea Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Shen Zhen Sidea Recent Developments/Updates

## 2.6 FormFactor

### 2.6.1 FormFactor Details

### 2.6.2 FormFactor Major Business

### 2.6.3 FormFactor Automated Probe Systems Product and Services

### 2.6.4 FormFactor Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 FormFactor Recent Developments/Updates

## 2.7 MPI

### 2.7.1 MPI Details

### 2.7.2 MPI Major Business

### 2.7.3 MPI Automated Probe Systems Product and Services

### 2.7.4 MPI Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 MPI Recent Developments/Updates

## 2.8 Micronics Japan

### 2.8.1 Micronics Japan Details

### 2.8.2 Micronics Japan Major Business

### 2.8.3 Micronics Japan Automated Probe Systems Product and Services

2.8.4 Micronics Japan Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Micronics Japan Recent Developments/Updates

2.9 Semishare

2.9.1 Semishare Details

2.9.2 Semishare Major Business

2.9.3 Semishare Automated Probe Systems Product and Services

2.9.4 Semishare Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Semishare Recent Developments/Updates

2.10 MarTek (Electroglas)

2.10.1 MarTek (Electroglas) Details

2.10.2 MarTek (Electroglas) Major Business

2.10.3 MarTek (Electroglas) Automated Probe Systems Product and Services

2.10.4 MarTek (Electroglas) Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 MarTek (Electroglas) Recent Developments/Updates

2.11 Micromanipulator

2.11.1 Micromanipulator Details

2.11.2 Micromanipulator Major Business

2.11.3 Micromanipulator Automated Probe Systems Product and Services

2.11.4 Micromanipulator Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Micromanipulator Recent Developments/Updates

2.12 Signatone

2.12.1 Signatone Details

2.12.2 Signatone Major Business

2.12.3 Signatone Automated Probe Systems Product and Services

2.12.4 Signatone Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Signatone Recent Developments/Updates

2.13 HiSOL

2.13.1 HiSOL Details

2.13.2 HiSOL Major Business

2.13.3 HiSOL Automated Probe Systems Product and Services

2.13.4 HiSOL Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 HiSOL Recent Developments/Updates

2.14 Wentworth Laboratories

- 2.14.1 Wentworth Laboratories Details
- 2.14.2 Wentworth Laboratories Major Business
- 2.14.3 Wentworth Laboratories Automated Probe Systems Product and Services
- 2.14.4 Wentworth Laboratories Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 Wentworth Laboratories Recent Developments/Updates
- 2.15 SemiProbe
  - 2.15.1 SemiProbe Details
  - 2.15.2 SemiProbe Major Business
  - 2.15.3 SemiProbe Automated Probe Systems Product and Services
  - 2.15.4 SemiProbe Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 SemiProbe Recent Developments/Updates
- 2.16 APOLLOWAVE
  - 2.16.1 APOLLOWAVE Details
  - 2.16.2 APOLLOWAVE Major Business
  - 2.16.3 APOLLOWAVE Automated Probe Systems Product and Services
  - 2.16.4 APOLLOWAVE Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 APOLLOWAVE Recent Developments/Updates
- 2.17 MicroXact
  - 2.17.1 MicroXact Details
  - 2.17.2 MicroXact Major Business
  - 2.17.3 MicroXact Automated Probe Systems Product and Services
  - 2.17.4 MicroXact Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.17.5 MicroXact Recent Developments/Updates
- 2.18 KeithLink Technology
  - 2.18.1 KeithLink Technology Details
  - 2.18.2 KeithLink Technology Major Business
  - 2.18.3 KeithLink Technology Automated Probe Systems Product and Services
  - 2.18.4 KeithLink Technology Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.18.5 KeithLink Technology Recent Developments/Updates
- 2.19 Shenzhen Cindbest Technology
  - 2.19.1 Shenzhen Cindbest Technology Details
  - 2.19.2 Shenzhen Cindbest Technology Major Business
  - 2.19.3 Shenzhen Cindbest Technology Automated Probe Systems Product and Services

2.19.4 Shenzhen Cindbest Technology Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 Shenzhen Cindbest Technology Recent Developments/Updates

2.20 ESDEMC Technology

2.20.1 ESDEMC Technology Details

2.20.2 ESDEMC Technology Major Business

2.20.3 ESDEMC Technology Automated Probe Systems Product and Services

2.20.4 ESDEMC Technology Automated Probe Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 ESDEMC Technology Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: AUTOMATED PROBE SYSTEMS BY MANUFACTURER**

3.1 Global Automated Probe Systems Sales Quantity by Manufacturer (2018-2023)

3.2 Global Automated Probe Systems Revenue by Manufacturer (2018-2023)

3.3 Global Automated Probe Systems Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Automated Probe Systems by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Automated Probe Systems Manufacturer Market Share in 2022

3.4.2 Top 6 Automated Probe Systems Manufacturer Market Share in 2022

3.5 Automated Probe Systems Market: Overall Company Footprint Analysis

3.5.1 Automated Probe Systems Market: Region Footprint

3.5.2 Automated Probe Systems Market: Company Product Type Footprint

3.5.3 Automated Probe Systems Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Automated Probe Systems Market Size by Region

4.1.1 Global Automated Probe Systems Sales Quantity by Region (2018-2029)

4.1.2 Global Automated Probe Systems Consumption Value by Region (2018-2029)

4.1.3 Global Automated Probe Systems Average Price by Region (2018-2029)

4.2 North America Automated Probe Systems Consumption Value (2018-2029)

4.3 Europe Automated Probe Systems Consumption Value (2018-2029)

4.4 Asia-Pacific Automated Probe Systems Consumption Value (2018-2029)

4.5 South America Automated Probe Systems Consumption Value (2018-2029)

4.6 Middle East and Africa Automated Probe Systems Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Automated Probe Systems Sales Quantity by Type (2018-2029)

5.2 Global Automated Probe Systems Consumption Value by Type (2018-2029)

5.3 Global Automated Probe Systems Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Automated Probe Systems Sales Quantity by Application (2018-2029)

6.2 Global Automated Probe Systems Consumption Value by Application (2018-2029)

6.3 Global Automated Probe Systems Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Automated Probe Systems Sales Quantity by Type (2018-2029)

7.2 North America Automated Probe Systems Sales Quantity by Application (2018-2029)

7.3 North America Automated Probe Systems Market Size by Country

7.3.1 North America Automated Probe Systems Sales Quantity by Country (2018-2029)

7.3.2 North America Automated Probe Systems Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Automated Probe Systems Sales Quantity by Type (2018-2029)

8.2 Europe Automated Probe Systems Sales Quantity by Application (2018-2029)

8.3 Europe Automated Probe Systems Market Size by Country

8.3.1 Europe Automated Probe Systems Sales Quantity by Country (2018-2029)

8.3.2 Europe Automated Probe Systems Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

### 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

### 9.1 Asia-Pacific Automated Probe Systems Sales Quantity by Type (2018-2029)

### 9.2 Asia-Pacific Automated Probe Systems Sales Quantity by Application (2018-2029)

### 9.3 Asia-Pacific Automated Probe Systems Market Size by Region

#### 9.3.1 Asia-Pacific Automated Probe Systems Sales Quantity by Region (2018-2029)

#### 9.3.2 Asia-Pacific Automated Probe Systems Consumption Value by Region (2018-2029)

#### 9.3.3 China Market Size and Forecast (2018-2029)

#### 9.3.4 Japan Market Size and Forecast (2018-2029)

#### 9.3.5 Korea Market Size and Forecast (2018-2029)

#### 9.3.6 India Market Size and Forecast (2018-2029)

#### 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

#### 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

### 10.1 South America Automated Probe Systems Sales Quantity by Type (2018-2029)

### 10.2 South America Automated Probe Systems Sales Quantity by Application (2018-2029)

### 10.3 South America Automated Probe Systems Market Size by Country

#### 10.3.1 South America Automated Probe Systems Sales Quantity by Country (2018-2029)

#### 10.3.2 South America Automated Probe Systems Consumption Value by Country (2018-2029)

#### 10.3.3 Brazil Market Size and Forecast (2018-2029)

#### 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

### 11.1 Middle East & Africa Automated Probe Systems Sales Quantity by Type (2018-2029)

### 11.2 Middle East & Africa Automated Probe Systems Sales Quantity by Application (2018-2029)

### 11.3 Middle East & Africa Automated Probe Systems Market Size by Country

#### 11.3.1 Middle East & Africa Automated Probe Systems Sales Quantity by Country (2018-2029)



11.3.2 Middle East & Africa Automated Probe Systems Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Automated Probe Systems Market Drivers

12.2 Automated Probe Systems Market Restraints

12.3 Automated Probe Systems Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Automated Probe Systems and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automated Probe Systems

13.3 Automated Probe Systems Production Process

13.4 Automated Probe Systems Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Automated Probe Systems Typical Distributors

14.3 Automated Probe Systems Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Global Automated Probe Systems Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Automated Probe Systems Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Tokyo Electron Basic Information, Manufacturing Base and Competitors

Table 4. Tokyo Electron Major Business

Table 5. Tokyo Electron Automated Probe Systems Product and Services

Table 6. Tokyo Electron Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Tokyo Electron Recent Developments/Updates

Table 8. Tokyo Seimitsu Basic Information, Manufacturing Base and Competitors

Table 9. Tokyo Seimitsu Major Business

Table 10. Tokyo Seimitsu Automated Probe Systems Product and Services

Table 11. Tokyo Seimitsu Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Tokyo Seimitsu Recent Developments/Updates

Table 13. Semics Basic Information, Manufacturing Base and Competitors

Table 14. Semics Major Business

Table 15. Semics Automated Probe Systems Product and Services

Table 16. Semics Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Semics Recent Developments/Updates

Table 18. Fittech Basic Information, Manufacturing Base and Competitors

Table 19. Fittech Major Business

Table 20. Fittech Automated Probe Systems Product and Services

Table 21. Fittech Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Fittech Recent Developments/Updates

Table 23. Shen Zhen Sidea Basic Information, Manufacturing Base and Competitors

Table 24. Shen Zhen Sidea Major Business

Table 25. Shen Zhen Sidea Automated Probe Systems Product and Services

Table 26. Shen Zhen Sidea Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Shen Zhen Sidea Recent Developments/Updates

Table 28. FormFactor Basic Information, Manufacturing Base and Competitors

Table 29. FormFactor Major Business

Table 30. FormFactor Automated Probe Systems Product and Services

Table 31. FormFactor Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. FormFactor Recent Developments/Updates

Table 33. MPI Basic Information, Manufacturing Base and Competitors

Table 34. MPI Major Business

Table 35. MPI Automated Probe Systems Product and Services

Table 36. MPI Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. MPI Recent Developments/Updates

Table 38. Micronics Japan Basic Information, Manufacturing Base and Competitors

Table 39. Micronics Japan Major Business

Table 40. Micronics Japan Automated Probe Systems Product and Services

Table 41. Micronics Japan Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Micronics Japan Recent Developments/Updates

Table 43. Semishare Basic Information, Manufacturing Base and Competitors

Table 44. Semishare Major Business

Table 45. Semishare Automated Probe Systems Product and Services

Table 46. Semishare Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Semishare Recent Developments/Updates

Table 48. MarTek (Electroglas) Basic Information, Manufacturing Base and Competitors

Table 49. MarTek (Electroglas) Major Business

Table 50. MarTek (Electroglas) Automated Probe Systems Product and Services

Table 51. MarTek (Electroglas) Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. MarTek (Electroglas) Recent Developments/Updates

Table 53. Micromanipulator Basic Information, Manufacturing Base and Competitors

Table 54. Micromanipulator Major Business

Table 55. Micromanipulator Automated Probe Systems Product and Services

Table 56. Micromanipulator Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Micromanipulator Recent Developments/Updates

Table 58. Signatone Basic Information, Manufacturing Base and Competitors

Table 59. Signatone Major Business

Table 60. Signatone Automated Probe Systems Product and Services

Table 61. Signatone Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Signatone Recent Developments/Updates

Table 63. HiSOL Basic Information, Manufacturing Base and Competitors

Table 64. HiSOL Major Business

Table 65. HiSOL Automated Probe Systems Product and Services

Table 66. HiSOL Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. HiSOL Recent Developments/Updates

Table 68. Wentworth Laboratories Basic Information, Manufacturing Base and Competitors

Table 69. Wentworth Laboratories Major Business

Table 70. Wentworth Laboratories Automated Probe Systems Product and Services

Table 71. Wentworth Laboratories Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Wentworth Laboratories Recent Developments/Updates

Table 73. SemiProbe Basic Information, Manufacturing Base and Competitors

Table 74. SemiProbe Major Business

Table 75. SemiProbe Automated Probe Systems Product and Services

Table 76. SemiProbe Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. SemiProbe Recent Developments/Updates

Table 78. APOLLOWAVE Basic Information, Manufacturing Base and Competitors

Table 79. APOLLOWAVE Major Business

Table 80. APOLLOWAVE Automated Probe Systems Product and Services

Table 81. APOLLOWAVE Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. APOLLOWAVE Recent Developments/Updates

Table 83. MicroXact Basic Information, Manufacturing Base and Competitors

Table 84. MicroXact Major Business

Table 85. MicroXact Automated Probe Systems Product and Services

Table 86. MicroXact Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. MicroXact Recent Developments/Updates

Table 88. KeithLink Technology Basic Information, Manufacturing Base and Competitors

Table 89. KeithLink Technology Major Business

Table 90. KeithLink Technology Automated Probe Systems Product and Services

Table 91. KeithLink Technology Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. KeithLink Technology Recent Developments/Updates

Table 93. Shenzhen Cindbest Technology Basic Information, Manufacturing Base and Competitors

Table 94. Shenzhen Cindbest Technology Major Business

Table 95. Shenzhen Cindbest Technology Automated Probe Systems Product and Services

Table 96. Shenzhen Cindbest Technology Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Shenzhen Cindbest Technology Recent Developments/Updates

Table 98. ESDEMC Technology Basic Information, Manufacturing Base and Competitors

Table 99. ESDEMC Technology Major Business

Table 100. ESDEMC Technology Automated Probe Systems Product and Services

Table 101. ESDEMC Technology Automated Probe Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. ESDEMC Technology Recent Developments/Updates

Table 103. Global Automated Probe Systems Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 104. Global Automated Probe Systems Revenue by Manufacturer (2018-2023) & (USD Million)

Table 105. Global Automated Probe Systems Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 106. Market Position of Manufacturers in Automated Probe Systems, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 107. Head Office and Automated Probe Systems Production Site of Key Manufacturer

Table 108. Automated Probe Systems Market: Company Product Type Footprint

Table 109. Automated Probe Systems Market: Company Product Application Footprint

Table 110. Automated Probe Systems New Market Entrants and Barriers to Market Entry

Table 111. Automated Probe Systems Mergers, Acquisition, Agreements, and Collaborations

Table 112. Global Automated Probe Systems Sales Quantity by Region (2018-2023) & (Units)

Table 113. Global Automated Probe Systems Sales Quantity by Region (2024-2029) & (Units)

Table 114. Global Automated Probe Systems Consumption Value by Region (2018-2023) & (USD Million)

Table 115. Global Automated Probe Systems Consumption Value by Region (2024-2029) & (USD Million)

Table 116. Global Automated Probe Systems Average Price by Region (2018-2023) & (US\$/Unit)

Table 117. Global Automated Probe Systems Average Price by Region (2024-2029) & (US\$/Unit)

Table 118. Global Automated Probe Systems Sales Quantity by Type (2018-2023) & (Units)

Table 119. Global Automated Probe Systems Sales Quantity by Type (2024-2029) & (Units)

Table 120. Global Automated Probe Systems Consumption Value by Type (2018-2023) & (USD Million)

Table 121. Global Automated Probe Systems Consumption Value by Type (2024-2029) & (USD Million)

Table 122. Global Automated Probe Systems Average Price by Type (2018-2023) & (US\$/Unit)

Table 123. Global Automated Probe Systems Average Price by Type (2024-2029) & (US\$/Unit)

Table 124. Global Automated Probe Systems Sales Quantity by Application (2018-2023) & (Units)

Table 125. Global Automated Probe Systems Sales Quantity by Application (2024-2029) & (Units)

Table 126. Global Automated Probe Systems Consumption Value by Application (2018-2023) & (USD Million)

Table 127. Global Automated Probe Systems Consumption Value by Application (2024-2029) & (USD Million)

Table 128. Global Automated Probe Systems Average Price by Application (2018-2023) & (US\$/Unit)

Table 129. Global Automated Probe Systems Average Price by Application (2024-2029) & (US\$/Unit)

Table 130. North America Automated Probe Systems Sales Quantity by Type (2018-2023) & (Units)

Table 131. North America Automated Probe Systems Sales Quantity by Type (2024-2029) & (Units)

Table 132. North America Automated Probe Systems Sales Quantity by Application



(2018-2023) & (Units)

Table 133. North America Automated Probe Systems Sales Quantity by Application (2024-2029) & (Units)

Table 134. North America Automated Probe Systems Sales Quantity by Country (2018-2023) & (Units)

Table 135. North America Automated Probe Systems Sales Quantity by Country (2024-2029) & (Units)

Table 136. North America Automated Probe Systems Consumption Value by Country (2018-2023) & (USD Million)

Table 137. North America Automated Probe Systems Consumption Value by Country (2024-2029) & (USD Million)

Table 138. Europe Automated Probe Systems Sales Quantity by Type (2018-2023) & (Units)

Table 139. Europe Automated Probe Systems Sales Quantity by Type (2024-2029) & (Units)

Table 140. Europe Automated Probe Systems Sales Quantity by Application (2018-2023) & (Units)

Table 141. Europe Automated Probe Systems Sales Quantity by Application (2024-2029) & (Units)

Table 142. Europe Automated Probe Systems Sales Quantity by Country (2018-2023) & (Units)

Table 143. Europe Automated Probe Systems Sales Quantity by Country (2024-2029) & (Units)

Table 144. Europe Automated Probe Systems Consumption Value by Country (2018-2023) & (USD Million)

Table 145. Europe Automated Probe Systems Consumption Value by Country (2024-2029) & (USD Million)

Table 146. Asia-Pacific Automated Probe Systems Sales Quantity by Type (2018-2023) & (Units)

Table 147. Asia-Pacific Automated Probe Systems Sales Quantity by Type (2024-2029) & (Units)

Table 148. Asia-Pacific Automated Probe Systems Sales Quantity by Application (2018-2023) & (Units)

Table 149. Asia-Pacific Automated Probe Systems Sales Quantity by Application (2024-2029) & (Units)

Table 150. Asia-Pacific Automated Probe Systems Sales Quantity by Region (2018-2023) & (Units)

Table 151. Asia-Pacific Automated Probe Systems Sales Quantity by Region (2024-2029) & (Units)

Table 152. Asia-Pacific Automated Probe Systems Consumption Value by Region (2018-2023) & (USD Million)

Table 153. Asia-Pacific Automated Probe Systems Consumption Value by Region (2024-2029) & (USD Million)

Table 154. South America Automated Probe Systems Sales Quantity by Type (2018-2023) & (Units)

Table 155. South America Automated Probe Systems Sales Quantity by Type (2024-2029) & (Units)

Table 156. South America Automated Probe Systems Sales Quantity by Application (2018-2023) & (Units)

Table 157. South America Automated Probe Systems Sales Quantity by Application (2024-2029) & (Units)

Table 158. South America Automated Probe Systems Sales Quantity by Country (2018-2023) & (Units)

Table 159. South America Automated Probe Systems Sales Quantity by Country (2024-2029) & (Units)

Table 160. South America Automated Probe Systems Consumption Value by Country (2018-2023) & (USD Million)

Table 161. South America Automated Probe Systems Consumption Value by Country (2024-2029) & (USD Million)

Table 162. Middle East & Africa Automated Probe Systems Sales Quantity by Type (2018-2023) & (Units)

Table 163. Middle East & Africa Automated Probe Systems Sales Quantity by Type (2024-2029) & (Units)

Table 164. Middle East & Africa Automated Probe Systems Sales Quantity by Application (2018-2023) & (Units)

Table 165. Middle East & Africa Automated Probe Systems Sales Quantity by Application (2024-2029) & (Units)

Table 166. Middle East & Africa Automated Probe Systems Sales Quantity by Region (2018-2023) & (Units)

Table 167. Middle East & Africa Automated Probe Systems Sales Quantity by Region (2024-2029) & (Units)

Table 168. Middle East & Africa Automated Probe Systems Consumption Value by Region (2018-2023) & (USD Million)

Table 169. Middle East & Africa Automated Probe Systems Consumption Value by Region (2024-2029) & (USD Million)

Table 170. Automated Probe Systems Raw Material

Table 171. Key Manufacturers of Automated Probe Systems Raw Materials

Table 172. Automated Probe Systems Typical Distributors

Table 173. Automated Probe Systems Typical Customers



## List Of Figures

### LIST OF FIGURES

Figure 1. Automated Probe Systems Picture

Figure 2. Global Automated Probe Systems Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Automated Probe Systems Consumption Value Market Share by Type in 2022

Figure 4. Semi-Automated Probe Stations Examples

Figure 5. Fully-Automated Probe Stations Examples

Figure 6. Global Automated Probe Systems Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Automated Probe Systems Consumption Value Market Share by Application in 2022

Figure 8. IDMs Examples

Figure 9. OSAT Examples

Figure 10. Research Institute Examples

Figure 11. Others Examples

Figure 12. Global Automated Probe Systems Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Automated Probe Systems Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Automated Probe Systems Sales Quantity (2018-2029) & (Units)

Figure 15. Global Automated Probe Systems Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global Automated Probe Systems Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Automated Probe Systems Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Automated Probe Systems by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Automated Probe Systems Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Automated Probe Systems Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Automated Probe Systems Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Automated Probe Systems Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Automated Probe Systems Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Automated Probe Systems Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Automated Probe Systems Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Automated Probe Systems Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Automated Probe Systems Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Automated Probe Systems Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Automated Probe Systems Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Automated Probe Systems Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Automated Probe Systems Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Automated Probe Systems Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Automated Probe Systems Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Automated Probe Systems Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Automated Probe Systems Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Automated Probe Systems Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Automated Probe Systems Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Automated Probe Systems Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Automated Probe Systems Sales Quantity Market Share by

Application (2018-2029)

Figure 43. Europe Automated Probe Systems Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Automated Probe Systems Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Automated Probe Systems Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Automated Probe Systems Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Automated Probe Systems Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Automated Probe Systems Consumption Value Market Share by Region (2018-2029)

Figure 54. China Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Automated Probe Systems Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Automated Probe Systems Sales Quantity Market Share by Application (2018-2029)

- Figure 62. South America Automated Probe Systems Sales Quantity Market Share by Country (2018-2029)
- Figure 63. South America Automated Probe Systems Consumption Value Market Share by Country (2018-2029)
- Figure 64. Brazil Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 65. Argentina Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 66. Middle East & Africa Automated Probe Systems Sales Quantity Market Share by Type (2018-2029)
- Figure 67. Middle East & Africa Automated Probe Systems Sales Quantity Market Share by Application (2018-2029)
- Figure 68. Middle East & Africa Automated Probe Systems Sales Quantity Market Share by Region (2018-2029)
- Figure 69. Middle East & Africa Automated Probe Systems Consumption Value Market Share by Region (2018-2029)
- Figure 70. Turkey Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. Egypt Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 72. Saudi Arabia Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 73. South Africa Automated Probe Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 74. Automated Probe Systems Market Drivers
- Figure 75. Automated Probe Systems Market Restraints
- Figure 76. Automated Probe Systems Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of Automated Probe Systems in 2022
- Figure 79. Manufacturing Process Analysis of Automated Probe Systems
- Figure 80. Automated Probe Systems Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology
- Figure 85. Research Process and Data Source

## I would like to order

Product name: Global Automated Probe Systems Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GCF9860FFC9EEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/GCF9860FFC9EEN.html>

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

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

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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

