

# Global Discrete Semiconductor Automated Test Equipment (ATE) Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/GFA6D10ED1DBEN.html>

Date: March 2024

Pages: 107

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

ID: GFA6D10ED1DBEN

## Abstracts

The global Discrete Semiconductor Automated Test Equipment (ATE) market size is expected to reach \$ 94 million by 2030, rising at a market growth of 6.9% CAGR during the forecast period (2024-2030).

**Market Drivers:** The growing demand for electronic devices across various industries, including consumer electronics, automotive, industrial, and telecommunications, drives the need for discrete semiconductors. This, in turn, fuels the demand for Discrete Semiconductor ATE to ensure the quality and reliability of these components.

The increasing electronic content in automobiles, driven by trends such as electric vehicles, advanced driver-assistance systems (ADAS), and connectivity, contributes to the demand for discrete semiconductors in the automotive sector. Discrete Semiconductor ATE is crucial for ensuring the reliability of these components.

Power electronic components, including power diodes, thyristors, and MOSFETs, are integral to various applications such as power supplies, motor drives, and renewable energy systems. The demand for Discrete Semiconductor ATE is influenced by the growth in power electronics applications.

**Market Restrictions:** The semiconductor industry is highly competitive, and manufacturers may be sensitive to the costs associated with testing equipment. The initial investment required for acquiring and implementing Discrete Semiconductor ATE systems can be a restriction for some companies, particularly smaller manufacturers.

Integrating Discrete Semiconductor ATE systems into existing production lines can be

complex, especially for manufacturers with diverse testing requirements or those transitioning to new semiconductor technologies.

Discrete Semiconductor Automated Test Equipment (ATE) refers to specialized testing equipment designed for testing and evaluating discrete semiconductor devices. Discrete semiconductors are individual electronic components that perform a specific function in a circuit, such as diodes, transistors, rectifiers, and thyristors. Discrete ATE is essential for ensuring the functionality, reliability, and performance of these individual components during the manufacturing process.

This report studies the global Discrete Semiconductor Automated Test Equipment (ATE) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Discrete Semiconductor Automated Test Equipment (ATE), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Discrete Semiconductor Automated Test Equipment (ATE) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Discrete Semiconductor Automated Test Equipment (ATE) total production and demand, 2019-2030, (Units)

Global Discrete Semiconductor Automated Test Equipment (ATE) total production value, 2019-2030, (USD Million)

Global Discrete Semiconductor Automated Test Equipment (ATE) production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Discrete Semiconductor Automated Test Equipment (ATE) consumption by region & country, CAGR, 2019-2030 & (Units)

U.S. VS China: Discrete Semiconductor Automated Test Equipment (ATE) domestic production, consumption, key domestic manufacturers and share

Global Discrete Semiconductor Automated Test Equipment (ATE) production by manufacturer, production, price, value and market share 2019-2024, (USD Million) &

(Units)

Global Discrete Semiconductor Automated Test Equipment (ATE) production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Discrete Semiconductor Automated Test Equipment (ATE) production by Application production, value, CAGR, 2019-2030, (USD Million) & (Units).

This reports profiles key players in the global Discrete Semiconductor Automated Test Equipment (ATE) 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 Tesec, ITEC, Advantest, Beijing Huafeng Test & Control Technology, Cohu, SPEA, Shibasoku and PowerTECH, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Discrete Semiconductor Automated Test Equipment (ATE) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Discrete Semiconductor Automated Test Equipment (ATE) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Discrete Semiconductor Automated Test Equipment (ATE) Market, Segmentation by Type

Testing Machines

Chip Handlers

Probe Stations

Others

### Global Discrete Semiconductor Automated Test Equipment (ATE) Market, Segmentation by Application

Automotive

Consumer

Defense

IT& Telecommunications

Others

### Companies Profiled:

Tesec

ITEC

Advantest

Beijing Huafeng Test & Control Technology

Cohu

SPEA

Shibasoku

PowerTECH

### Key Questions Answered

1. How big is the global Discrete Semiconductor Automated Test Equipment (ATE) market?
2. What is the demand of the global Discrete Semiconductor Automated Test Equipment (ATE) market?
3. What is the year over year growth of the global Discrete Semiconductor Automated Test Equipment (ATE) market?
4. What is the production and production value of the global Discrete Semiconductor Automated Test Equipment (ATE) market?
5. Who are the key producers in the global Discrete Semiconductor Automated Test Equipment (ATE) market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Discrete Semiconductor Automated Test Equipment (ATE) Introduction
- 1.2 World Discrete Semiconductor Automated Test Equipment (ATE) Supply & Forecast
  - 1.2.1 World Discrete Semiconductor Automated Test Equipment (ATE) Production Value (2019 & 2023 & 2030)
  - 1.2.2 World Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030)
  - 1.2.3 World Discrete Semiconductor Automated Test Equipment (ATE) Pricing Trends (2019-2030)
- 1.3 World Discrete Semiconductor Automated Test Equipment (ATE) Production by Region (Based on Production Site)
  - 1.3.1 World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Region (2019-2030)
  - 1.3.2 World Discrete Semiconductor Automated Test Equipment (ATE) Production by Region (2019-2030)
  - 1.3.3 World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Region (2019-2030)
  - 1.3.4 North America Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030)
  - 1.3.5 Europe Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030)
  - 1.3.6 China Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030)
  - 1.3.7 Japan Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Discrete Semiconductor Automated Test Equipment (ATE) Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Discrete Semiconductor Automated Test Equipment (ATE) Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Discrete Semiconductor Automated Test Equipment (ATE) Demand (2019-2030)
- 2.2 World Discrete Semiconductor Automated Test Equipment (ATE) Consumption by Region

2.2.1 World Discrete Semiconductor Automated Test Equipment (ATE) Consumption by Region (2019-2024)

2.2.2 World Discrete Semiconductor Automated Test Equipment (ATE) Consumption Forecast by Region (2025-2030)

2.3 United States Discrete Semiconductor Automated Test Equipment (ATE) Consumption (2019-2030)

2.4 China Discrete Semiconductor Automated Test Equipment (ATE) Consumption (2019-2030)

2.5 Europe Discrete Semiconductor Automated Test Equipment (ATE) Consumption (2019-2030)

2.6 Japan Discrete Semiconductor Automated Test Equipment (ATE) Consumption (2019-2030)

2.7 South Korea Discrete Semiconductor Automated Test Equipment (ATE) Consumption (2019-2030)

2.8 ASEAN Discrete Semiconductor Automated Test Equipment (ATE) Consumption (2019-2030)

2.9 India Discrete Semiconductor Automated Test Equipment (ATE) Consumption (2019-2030)

### **3 WORLD DISCRETE SEMICONDUCTOR AUTOMATED TEST EQUIPMENT (ATE) MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Manufacturer (2019-2024)

3.2 World Discrete Semiconductor Automated Test Equipment (ATE) Production by Manufacturer (2019-2024)

3.3 World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Manufacturer (2019-2024)

3.4 Discrete Semiconductor Automated Test Equipment (ATE) Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Discrete Semiconductor Automated Test Equipment (ATE) Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Discrete Semiconductor Automated Test Equipment (ATE) in 2023

3.5.3 Global Concentration Ratios (CR8) for Discrete Semiconductor Automated Test Equipment (ATE) in 2023

3.6 Discrete Semiconductor Automated Test Equipment (ATE) Market: Overall Company Footprint Analysis

3.6.1 Discrete Semiconductor Automated Test Equipment (ATE) Market: Region Footprint

3.6.2 Discrete Semiconductor Automated Test Equipment (ATE) Market: Company Product Type Footprint

3.6.3 Discrete Semiconductor Automated Test Equipment (ATE) Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Production Value Comparison

4.1.1 United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Production Value Comparison (2019 & 2023 & 2030)

4.1.2 United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share Comparison (2019 & 2023 & 2030)

4.2 United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Production Comparison

4.2.1 United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Production Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share Comparison (2019 & 2023 & 2030)

4.3 United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Consumption Comparison

4.3.1 United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Consumption Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Consumption Market Share Comparison (2019 & 2023 & 2030)

4.4 United States Based Discrete Semiconductor Automated Test Equipment (ATE) Manufacturers and Market Share, 2019-2024

4.4.1 United States Based Discrete Semiconductor Automated Test Equipment (ATE) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Value (2019-2024)



4.4.3 United States Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2024)

4.5 China Based Discrete Semiconductor Automated Test Equipment (ATE) Manufacturers and Market Share

4.5.1 China Based Discrete Semiconductor Automated Test Equipment (ATE) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Value (2019-2024)

4.5.3 China Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2024)

4.6 Rest of World Based Discrete Semiconductor Automated Test Equipment (ATE) Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based Discrete Semiconductor Automated Test Equipment (ATE) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2024)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Discrete Semiconductor Automated Test Equipment (ATE) Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Testing Machines

5.2.2 Chip Handlers

5.2.3 Probe Stations

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Discrete Semiconductor Automated Test Equipment (ATE) Production by Type (2019-2030)

5.3.2 World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Type (2019-2030)

5.3.3 World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Type (2019-2030)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Discrete Semiconductor Automated Test Equipment (ATE) Market Size

Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Automotive

6.2.2 Consumer

6.2.3 Defense

6.2.4 IT& Telecommunications

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Discrete Semiconductor Automated Test Equipment (ATE) Production by Application (2019-2030)

6.3.2 World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Application (2019-2030)

6.3.3 World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Application (2019-2030)

## **7 COMPANY PROFILES**

7.1 Tesec

7.1.1 Tesec Details

7.1.2 Tesec Major Business

7.1.3 Tesec Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

7.1.4 Tesec Discrete Semiconductor Automated Test Equipment (ATE) Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 Tesec Recent Developments/Updates

7.1.6 Tesec Competitive Strengths & Weaknesses

7.2 ITEC

7.2.1 ITEC Details

7.2.2 ITEC Major Business

7.2.3 ITEC Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

7.2.4 ITEC Discrete Semiconductor Automated Test Equipment (ATE) Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 ITEC Recent Developments/Updates

7.2.6 ITEC Competitive Strengths & Weaknesses

7.3 Advantest

7.3.1 Advantest Details

7.3.2 Advantest Major Business

7.3.3 Advantest Discrete Semiconductor Automated Test Equipment (ATE) Product

and Services

7.3.4 Advantest Discrete Semiconductor Automated Test Equipment (ATE) Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Advantest Recent Developments/Updates

7.3.6 Advantest Competitive Strengths & Weaknesses

7.4 Beijing Huafeng Test & Control Technology

7.4.1 Beijing Huafeng Test & Control Technology Details

7.4.2 Beijing Huafeng Test & Control Technology Major Business

7.4.3 Beijing Huafeng Test & Control Technology Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

7.4.4 Beijing Huafeng Test & Control Technology Discrete Semiconductor Automated Test Equipment (ATE) Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.4.5 Beijing Huafeng Test & Control Technology Recent Developments/Updates

7.4.6 Beijing Huafeng Test & Control Technology Competitive Strengths & Weaknesses

7.5 Cohu

7.5.1 Cohu Details

7.5.2 Cohu Major Business

7.5.3 Cohu Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

7.5.4 Cohu Discrete Semiconductor Automated Test Equipment (ATE) Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.5.5 Cohu Recent Developments/Updates

7.5.6 Cohu Competitive Strengths & Weaknesses

7.6 SPEA

7.6.1 SPEA Details

7.6.2 SPEA Major Business

7.6.3 SPEA Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

7.6.4 SPEA Discrete Semiconductor Automated Test Equipment (ATE) Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.6.5 SPEA Recent Developments/Updates

7.6.6 SPEA Competitive Strengths & Weaknesses

7.7 Shibasoku

7.7.1 Shibasoku Details

7.7.2 Shibasoku Major Business

7.7.3 Shibasoku Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

7.7.4 Shibasoku Discrete Semiconductor Automated Test Equipment (ATE) Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.7.5 Shibasoku Recent Developments/Updates

7.7.6 Shibasoku Competitive Strengths & Weaknesses

7.8 PowerTECH

7.8.1 PowerTECH Details

7.8.2 PowerTECH Major Business

7.8.3 PowerTECH Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

7.8.4 PowerTECH Discrete Semiconductor Automated Test Equipment (ATE) Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.8.5 PowerTECH Recent Developments/Updates

7.8.6 PowerTECH Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Discrete Semiconductor Automated Test Equipment (ATE) Industry Chain

8.2 Discrete Semiconductor Automated Test Equipment (ATE) Upstream Analysis

8.2.1 Discrete Semiconductor Automated Test Equipment (ATE) Core Raw Materials

8.2.2 Main Manufacturers of Discrete Semiconductor Automated Test Equipment (ATE) Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Discrete Semiconductor Automated Test Equipment (ATE) Production Mode

8.6 Discrete Semiconductor Automated Test Equipment (ATE) Procurement Model

8.7 Discrete Semiconductor Automated Test Equipment (ATE) Industry Sales Model and Sales Channels

8.7.1 Discrete Semiconductor Automated Test Equipment (ATE) Sales Model

8.7.2 Discrete Semiconductor Automated Test Equipment (ATE) Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Region (2019-2024) & (USD Million)

Table 3. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Region (2025-2030) & (USD Million)

Table 4. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share by Region (2019-2024)

Table 5. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share by Region (2025-2030)

Table 6. World Discrete Semiconductor Automated Test Equipment (ATE) Production by Region (2019-2024) & (Units)

Table 7. World Discrete Semiconductor Automated Test Equipment (ATE) Production by Region (2025-2030) & (Units)

Table 8. World Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share by Region (2019-2024)

Table 9. World Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share by Region (2025-2030)

Table 10. World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Region (2019-2024) & (US\$/Unit)

Table 11. World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Region (2025-2030) & (US\$/Unit)

Table 12. Discrete Semiconductor Automated Test Equipment (ATE) Major Market Trends

Table 13. World Discrete Semiconductor Automated Test Equipment (ATE) Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Units)

Table 14. World Discrete Semiconductor Automated Test Equipment (ATE) Consumption by Region (2019-2024) & (Units)

Table 15. World Discrete Semiconductor Automated Test Equipment (ATE) Consumption Forecast by Region (2025-2030) & (Units)

Table 16. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key Discrete Semiconductor Automated Test Equipment (ATE) Producers in 2023

Table 18. World Discrete Semiconductor Automated Test Equipment (ATE) Production

by Manufacturer (2019-2024) & (Units)

Table 19. Production Market Share of Key Discrete Semiconductor Automated Test Equipment (ATE) Producers in 2023

Table 20. World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 21. Global Discrete Semiconductor Automated Test Equipment (ATE) Company Evaluation Quadrant

Table 22. World Discrete Semiconductor Automated Test Equipment (ATE) Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and Discrete Semiconductor Automated Test Equipment (ATE) Production Site of Key Manufacturer

Table 24. Discrete Semiconductor Automated Test Equipment (ATE) Market: Company Product Type Footprint

Table 25. Discrete Semiconductor Automated Test Equipment (ATE) Market: Company Product Application Footprint

Table 26. Discrete Semiconductor Automated Test Equipment (ATE) Competitive Factors

Table 27. Discrete Semiconductor Automated Test Equipment (ATE) New Entrant and Capacity Expansion Plans

Table 28. Discrete Semiconductor Automated Test Equipment (ATE) Mergers & Acquisitions Activity

Table 29. United States VS China Discrete Semiconductor Automated Test Equipment (ATE) Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Discrete Semiconductor Automated Test Equipment (ATE) Production Comparison, (2019 & 2023 & 2030) & (Units)

Table 31. United States VS China Discrete Semiconductor Automated Test Equipment (ATE) Consumption Comparison, (2019 & 2023 & 2030) & (Units)

Table 32. United States Based Discrete Semiconductor Automated Test Equipment (ATE) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2024) & (Units)

Table 36. United States Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share (2019-2024)

Table 37. China Based Discrete Semiconductor Automated Test Equipment (ATE) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2024) & (Units)

Table 41. China Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share (2019-2024)

Table 42. Rest of World Based Discrete Semiconductor Automated Test Equipment (ATE) Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2024) & (Units)

Table 46. Rest of World Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share (2019-2024)

Table 47. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Discrete Semiconductor Automated Test Equipment (ATE) Production by Type (2019-2024) & (Units)

Table 49. World Discrete Semiconductor Automated Test Equipment (ATE) Production by Type (2025-2030) & (Units)

Table 50. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Type (2019-2024) & (USD Million)

Table 51. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Type (2025-2030) & (USD Million)

Table 52. World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Discrete Semiconductor Automated Test Equipment (ATE) Production by Application (2019-2024) & (Units)

Table 56. World Discrete Semiconductor Automated Test Equipment (ATE) Production by Application (2025-2030) & (Units)

Table 57. World Discrete Semiconductor Automated Test Equipment (ATE) Production

Value by Application (2019-2024) & (USD Million)

Table 58. World Discrete Semiconductor Automated Test Equipment (ATE) Production

Value by Application (2025-2030) & (USD Million)

Table 59. World Discrete Semiconductor Automated Test Equipment (ATE) Average

Price by Application (2019-2024) & (US\$/Unit)

Table 60. World Discrete Semiconductor Automated Test Equipment (ATE) Average

Price by Application (2025-2030) & (US\$/Unit)

Table 61. Tesec Basic Information, Manufacturing Base and Competitors

Table 62. Tesec Major Business

Table 63. Tesec Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

Table 64. Tesec Discrete Semiconductor Automated Test Equipment (ATE) Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Tesec Recent Developments/Updates

Table 66. Tesec Competitive Strengths & Weaknesses

Table 67. ITEC Basic Information, Manufacturing Base and Competitors

Table 68. ITEC Major Business

Table 69. ITEC Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

Table 70. ITEC Discrete Semiconductor Automated Test Equipment (ATE) Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. ITEC Recent Developments/Updates

Table 72. ITEC Competitive Strengths & Weaknesses

Table 73. Advantest Basic Information, Manufacturing Base and Competitors

Table 74. Advantest Major Business

Table 75. Advantest Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

Table 76. Advantest Discrete Semiconductor Automated Test Equipment (ATE) Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Advantest Recent Developments/Updates

Table 78. Advantest Competitive Strengths & Weaknesses

Table 79. Beijing Huafeng Test & Control Technology Basic Information, Manufacturing Base and Competitors

Table 80. Beijing Huafeng Test & Control Technology Major Business

Table 81. Beijing Huafeng Test & Control Technology Discrete Semiconductor Automated Test Equipment (ATE) Product and Services



Table 82. Beijing Huafeng Test & Control Technology Discrete Semiconductor Automated Test Equipment (ATE) Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. Beijing Huafeng Test & Control Technology Recent Developments/Updates

Table 84. Beijing Huafeng Test & Control Technology Competitive Strengths & Weaknesses

Table 85. Cohu Basic Information, Manufacturing Base and Competitors

Table 86. Cohu Major Business

Table 87. Cohu Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

Table 88. Cohu Discrete Semiconductor Automated Test Equipment (ATE) Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Cohu Recent Developments/Updates

Table 90. Cohu Competitive Strengths & Weaknesses

Table 91. SPEA Basic Information, Manufacturing Base and Competitors

Table 92. SPEA Major Business

Table 93. SPEA Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

Table 94. SPEA Discrete Semiconductor Automated Test Equipment (ATE) Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 95. SPEA Recent Developments/Updates

Table 96. SPEA Competitive Strengths & Weaknesses

Table 97. Shibasoku Basic Information, Manufacturing Base and Competitors

Table 98. Shibasoku Major Business

Table 99. Shibasoku Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

Table 100. Shibasoku Discrete Semiconductor Automated Test Equipment (ATE) Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. Shibasoku Recent Developments/Updates

Table 102. PowerTECH Basic Information, Manufacturing Base and Competitors

Table 103. PowerTECH Major Business

Table 104. PowerTECH Discrete Semiconductor Automated Test Equipment (ATE) Product and Services

Table 105. PowerTECH Discrete Semiconductor Automated Test Equipment (ATE) Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 106. Global Key Players of Discrete Semiconductor Automated Test Equipment (ATE) Upstream (Raw Materials)

Table 107. Discrete Semiconductor Automated Test Equipment (ATE) Typical Customers

Table 108. Discrete Semiconductor Automated Test Equipment (ATE) Typical Distributors

## **LIST OF FIGURE**

Figure 1. Discrete Semiconductor Automated Test Equipment (ATE) Picture

Figure 2. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030) & (Units)

Figure 5. World Discrete Semiconductor Automated Test Equipment (ATE) Average Price (2019-2030) & (US\$/Unit)

Figure 6. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share by Region (2019-2030)

Figure 7. World Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share by Region (2019-2030)

Figure 8. North America Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030) & (Units)

Figure 9. Europe Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030) & (Units)

Figure 10. China Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030) & (Units)

Figure 11. Japan Discrete Semiconductor Automated Test Equipment (ATE) Production (2019-2030) & (Units)

Figure 12. Discrete Semiconductor Automated Test Equipment (ATE) Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Discrete Semiconductor Automated Test Equipment (ATE) Consumption (2019-2030) & (Units)

Figure 15. World Discrete Semiconductor Automated Test Equipment (ATE) Consumption Market Share by Region (2019-2030)

Figure 16. United States Discrete Semiconductor Automated Test Equipment (ATE) Consumption (2019-2030) & (Units)

Figure 17. China Discrete Semiconductor Automated Test Equipment (ATE)

Consumption (2019-2030) & (Units)

Figure 18. Europe Discrete Semiconductor Automated Test Equipment (ATE)

Consumption (2019-2030) & (Units)

Figure 19. Japan Discrete Semiconductor Automated Test Equipment (ATE)

Consumption (2019-2030) & (Units)

Figure 20. South Korea Discrete Semiconductor Automated Test Equipment (ATE)

Consumption (2019-2030) & (Units)

Figure 21. ASEAN Discrete Semiconductor Automated Test Equipment (ATE)

Consumption (2019-2030) & (Units)

Figure 22. India Discrete Semiconductor Automated Test Equipment (ATE)

Consumption (2019-2030) & (Units)

Figure 23. Producer Shipments of Discrete Semiconductor Automated Test Equipment (ATE) by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for Discrete Semiconductor Automated Test Equipment (ATE) Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for Discrete Semiconductor Automated Test Equipment (ATE) Markets in 2023

Figure 26. United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Discrete Semiconductor Automated Test Equipment (ATE) Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share 2023

Figure 30. China Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share 2023

Figure 31. Rest of World Based Manufacturers Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share 2023

Figure 32. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share by Type in 2023

Figure 34. Testing Machines

Figure 35. Chip Handlers

Figure 36. Probe Stations

Figure 37. Others

Figure 38. World Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share by Type (2019-2030)

Figure 39. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share by Type (2019-2030)

Figure 40. World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Type (2019-2030) & (US\$/Unit)

Figure 41. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 42. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share by Application in 2023

Figure 43. Automotive

Figure 44. Consumer

Figure 45. Defense

Figure 46. IT& Telecommunications

Figure 47. Others

Figure 48. World Discrete Semiconductor Automated Test Equipment (ATE) Production Market Share by Application (2019-2030)

Figure 49. World Discrete Semiconductor Automated Test Equipment (ATE) Production Value Market Share by Application (2019-2030)

Figure 50. World Discrete Semiconductor Automated Test Equipment (ATE) Average Price by Application (2019-2030) & (US\$/Unit)

Figure 51. Discrete Semiconductor Automated Test Equipment (ATE) Industry Chain

Figure 52. Discrete Semiconductor Automated Test Equipment (ATE) Procurement Model

Figure 53. Discrete Semiconductor Automated Test Equipment (ATE) Sales Model

Figure 54. Discrete Semiconductor Automated Test Equipment (ATE) Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

## I would like to order

Product name: Global Discrete Semiconductor Automated Test Equipment (ATE) Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/GFA6D10ED1DBEN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFA6D10ED1DBEN.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

