

# Global Integrated Circuit Test Handler Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G4AE950E04A9EN.html

Date: July 2023 Pages: 125 Price: US\$ 4,480.00 (Single User License) ID: G4AE950E04A9EN

## **Abstracts**

The global Integrated Circuit Test Handler market size is expected to reach \$ 3605.1 million by 2029, rising at a market growth of 10.1% CAGR during the forecast period (2023-2029).

The sorter is mainly used in the verification link in the integrated circuit design stage and the finished product test link in the packaging test stage. Its main purpose is: the sorter automatically transmits the chip to be tested to the test station (used to connect the chip to the test machine and test the position), and the pin of the chip to be tested is connected to the functional module of the test machine through the special connection line on the test station, After testing, the testing machine transmits the test results to the sorting machine, which marks, classifies, and receives the detected chips based on the test results. The types of testing sorting machines are generally divided into translational testing sorting machines, gravity testing sorting machines, and rotary tower testing sorting machines. In a gravity sorting machine, the chip slides down from the top to the testing station for testing; The horizontal mechanical arm of the translational sorting machine can vacuum extract chips and place them in the testing station; The rotary tower sorting machine is driven by the main rotary table to rotate the chip to the testing station. Due to differences in working principles, the testing speed, applicable chip size, and applicable packaging type of the three types of sorting machines also vary. The current market share of the application of translation type sorting machines is the highest, followed by rotary tower type, and gravity type is the smallest. The technical difficulty is also the same in terms of sorting. The translational sorting machine has a large workload and multiple application scenarios, making it the equipment with the highest technical difficulty.

This report studies the global Integrated Circuit Test Handler production, demand, key



manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Integrated Circuit Test Handler, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Integrated Circuit Test Handler that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Integrated Circuit Test Handler total production and demand, 2018-2029, (Units)

Global Integrated Circuit Test Handler total production value, 2018-2029, (USD Million)

Global Integrated Circuit Test Handler production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Integrated Circuit Test Handler consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Integrated Circuit Test Handler domestic production, consumption, key domestic manufacturers and share

Global Integrated Circuit Test Handler production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Integrated Circuit Test Handler production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Integrated Circuit Test Handler production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Integrated Circuit Test Handler 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 Cohu, Inc. (Xcerra), Advantest, Changchuan Technology, Hon Precision, Techwing, ASM Pacific Technology, Kanematsu (Epson), EXIS TECH and MCT, etc.



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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Integrated Circuit Test Handler market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Integrated Circuit Test Handler Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World

Global Integrated Circuit Test Handler Market, Segmentation by Type

**Gravity Handler** 

Turret Handler



#### Pick-and-Place Handler

Global Integrated Circuit Test Handler Market, Segmentation by Application

IDMs

OSATs

Companies Profiled:

Cohu, Inc. (Xcerra)

Advantest

Changchuan Technology

Hon Precision

Techwing

ASM Pacific Technology

Kanematsu (Epson)

EXIS TECH

MCT

Boston Semi Equipment

Shenkeda Semiconductor

Chroma ATE

**SRM** Integration

Tianjin JHT Design



**TESEC** Corporation

Shanghai Yingshuo

Ueno Seiki

SYNAX

YoungTek Electronics Corp (YTEC)

Shanghai Cascol

Innogrity Pte Ltd

ATECO

Fuzhou Palide

Shenzhen Biaopu Semiconductor

Key Questions Answered

1. How big is the global Integrated Circuit Test Handler market?

2. What is the demand of the global Integrated Circuit Test Handler market?

3. What is the year over year growth of the global Integrated Circuit Test Handler market?

4. What is the production and production value of the global Integrated Circuit Test Handler market?

5. Who are the key producers in the global Integrated Circuit Test Handler market?

6. What are the growth factors driving the market demand?



# Contents

#### **1 SUPPLY SUMMARY**

- 1.1 Integrated Circuit Test Handler Introduction
- 1.2 World Integrated Circuit Test Handler Supply & Forecast
- 1.2.1 World Integrated Circuit Test Handler Production Value (2018 & 2022 & 2029)
- 1.2.2 World Integrated Circuit Test Handler Production (2018-2029)
- 1.2.3 World Integrated Circuit Test Handler Pricing Trends (2018-2029)
- 1.3 World Integrated Circuit Test Handler Production by Region (Based on Production Site)
  - 1.3.1 World Integrated Circuit Test Handler Production Value by Region (2018-2029)
- 1.3.2 World Integrated Circuit Test Handler Production by Region (2018-2029)
- 1.3.3 World Integrated Circuit Test Handler Average Price by Region (2018-2029)
- 1.3.4 North America Integrated Circuit Test Handler Production (2018-2029)
- 1.3.5 Europe Integrated Circuit Test Handler Production (2018-2029)
- 1.3.6 China Integrated Circuit Test Handler Production (2018-2029)
- 1.3.7 Japan Integrated Circuit Test Handler Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Integrated Circuit Test Handler Market Drivers
  - 1.4.2 Factors Affecting Demand
- 1.4.3 Integrated Circuit Test Handler Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Integrated Circuit Test Handler Demand (2018-2029)
- 2.2 World Integrated Circuit Test Handler Consumption by Region
- 2.2.1 World Integrated Circuit Test Handler Consumption by Region (2018-2023)

2.2.2 World Integrated Circuit Test Handler Consumption Forecast by Region (2024-2029)

- 2.3 United States Integrated Circuit Test Handler Consumption (2018-2029)
- 2.4 China Integrated Circuit Test Handler Consumption (2018-2029)
- 2.5 Europe Integrated Circuit Test Handler Consumption (2018-2029)
- 2.6 Japan Integrated Circuit Test Handler Consumption (2018-2029)
- 2.7 South Korea Integrated Circuit Test Handler Consumption (2018-2029)
- 2.8 ASEAN Integrated Circuit Test Handler Consumption (2018-2029)



2.9 India Integrated Circuit Test Handler Consumption (2018-2029)

### 3 WORLD INTEGRATED CIRCUIT TEST HANDLER MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Integrated Circuit Test Handler Production Value by Manufacturer (2018-2023)

- 3.2 World Integrated Circuit Test Handler Production by Manufacturer (2018-2023)
- 3.3 World Integrated Circuit Test Handler Average Price by Manufacturer (2018-2023)
- 3.4 Integrated Circuit Test Handler Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Integrated Circuit Test Handler Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Integrated Circuit Test Handler in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Integrated Circuit Test Handler in 2022
- 3.6 Integrated Circuit Test Handler Market: Overall Company Footprint Analysis
- 3.6.1 Integrated Circuit Test Handler Market: Region Footprint
- 3.6.2 Integrated Circuit Test Handler Market: Company Product Type Footprint
- 3.6.3 Integrated Circuit Test Handler 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: Integrated Circuit Test Handler Production Value Comparison

4.1.1 United States VS China: Integrated Circuit Test Handler Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Integrated Circuit Test Handler Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Integrated Circuit Test Handler Production Comparison

4.2.1 United States VS China: Integrated Circuit Test Handler Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Integrated Circuit Test Handler Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Integrated Circuit Test Handler Consumption Comparison,



4.3.1 United States VS China: Integrated Circuit Test Handler Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Integrated Circuit Test Handler Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Integrated Circuit Test Handler Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Integrated Circuit Test Handler Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Integrated Circuit Test Handler Production Value (2018-2023)

4.4.3 United States Based Manufacturers Integrated Circuit Test Handler Production (2018-2023)

4.5 China Based Integrated Circuit Test Handler Manufacturers and Market Share

4.5.1 China Based Integrated Circuit Test Handler Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Integrated Circuit Test Handler Production Value (2018-2023)

4.5.3 China Based Manufacturers Integrated Circuit Test Handler Production (2018-2023)

4.6 Rest of World Based Integrated Circuit Test Handler Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Integrated Circuit Test Handler Manufacturers,

Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Integrated Circuit Test Handler Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Integrated Circuit Test Handler Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

5.1 World Integrated Circuit Test Handler Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Gravity Handler

- 5.2.2 Turret Handler
- 5.2.3 Pick-and-Place Handler

5.3 Market Segment by Type

5.3.1 World Integrated Circuit Test Handler Production by Type (2018-2029)

5.3.2 World Integrated Circuit Test Handler Production Value by Type (2018-2029)



5.3.3 World Integrated Circuit Test Handler Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Integrated Circuit Test Handler Market Size Overview by Application: 2018
- VS 2022 VS 2029
- 6.2 Segment Introduction by Application
- 6.2.1 IDMs
- 6.2.2 OSATs
- 6.3 Market Segment by Application
- 6.3.1 World Integrated Circuit Test Handler Production by Application (2018-2029)
- 6.3.2 World Integrated Circuit Test Handler Production Value by Application (2018-2029)

6.3.3 World Integrated Circuit Test Handler Average Price by Application (2018-2029)

#### 7 COMPANY PROFILES

- 7.1 Cohu, Inc. (Xcerra)
- 7.1.1 Cohu, Inc. (Xcerra) Details
- 7.1.2 Cohu, Inc. (Xcerra) Major Business
- 7.1.3 Cohu, Inc. (Xcerra) Integrated Circuit Test Handler Product and Services
- 7.1.4 Cohu, Inc. (Xcerra) Integrated Circuit Test Handler Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.1.5 Cohu, Inc. (Xcerra) Recent Developments/Updates
- 7.1.6 Cohu, Inc. (Xcerra) Competitive Strengths & Weaknesses

7.2 Advantest

- 7.2.1 Advantest Details
- 7.2.2 Advantest Major Business
- 7.2.3 Advantest Integrated Circuit Test Handler Product and Services
- 7.2.4 Advantest Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Advantest Recent Developments/Updates
- 7.2.6 Advantest Competitive Strengths & Weaknesses
- 7.3 Changchuan Technology
  - 7.3.1 Changchuan Technology Details
- 7.3.2 Changchuan Technology Major Business
- 7.3.3 Changchuan Technology Integrated Circuit Test Handler Product and Services
- 7.3.4 Changchuan Technology Integrated Circuit Test Handler Production, Price,
- Value, Gross Margin and Market Share (2018-2023)



7.3.5 Changchuan Technology Recent Developments/Updates

7.3.6 Changchuan Technology Competitive Strengths & Weaknesses

7.4 Hon Precision

7.4.1 Hon Precision Details

7.4.2 Hon Precision Major Business

7.4.3 Hon Precision Integrated Circuit Test Handler Product and Services

7.4.4 Hon Precision Integrated Circuit Test Handler Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.4.5 Hon Precision Recent Developments/Updates

7.4.6 Hon Precision Competitive Strengths & Weaknesses

7.5 Techwing

7.5.1 Techwing Details

7.5.2 Techwing Major Business

7.5.3 Techwing Integrated Circuit Test Handler Product and Services

7.5.4 Techwing Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Techwing Recent Developments/Updates

7.5.6 Techwing Competitive Strengths & Weaknesses

7.6 ASM Pacific Technology

7.6.1 ASM Pacific Technology Details

7.6.2 ASM Pacific Technology Major Business

7.6.3 ASM Pacific Technology Integrated Circuit Test Handler Product and Services

7.6.4 ASM Pacific Technology Integrated Circuit Test Handler Production, Price,

Value, Gross Margin and Market Share (2018-2023)

7.6.5 ASM Pacific Technology Recent Developments/Updates

7.6.6 ASM Pacific Technology Competitive Strengths & Weaknesses

7.7 Kanematsu (Epson)

7.7.1 Kanematsu (Epson) Details

7.7.2 Kanematsu (Epson) Major Business

7.7.3 Kanematsu (Epson) Integrated Circuit Test Handler Product and Services

7.7.4 Kanematsu (Epson) Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Kanematsu (Epson) Recent Developments/Updates

7.7.6 Kanematsu (Epson) Competitive Strengths & Weaknesses

7.8 EXIS TECH

7.8.1 EXIS TECH Details

7.8.2 EXIS TECH Major Business

7.8.3 EXIS TECH Integrated Circuit Test Handler Product and Services

7.8.4 EXIS TECH Integrated Circuit Test Handler Production, Price, Value, Gross



Margin and Market Share (2018-2023)

7.8.5 EXIS TECH Recent Developments/Updates

7.8.6 EXIS TECH Competitive Strengths & Weaknesses

7.9 MCT

- 7.9.1 MCT Details
- 7.9.2 MCT Major Business
- 7.9.3 MCT Integrated Circuit Test Handler Product and Services

7.9.4 MCT Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 MCT Recent Developments/Updates
- 7.9.6 MCT Competitive Strengths & Weaknesses
- 7.10 Boston Semi Equipment

7.10.1 Boston Semi Equipment Details

7.10.2 Boston Semi Equipment Major Business

7.10.3 Boston Semi Equipment Integrated Circuit Test Handler Product and Services

7.10.4 Boston Semi Equipment Integrated Circuit Test Handler Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.10.5 Boston Semi Equipment Recent Developments/Updates
- 7.10.6 Boston Semi Equipment Competitive Strengths & Weaknesses

7.11 Shenkeda Semiconductor

- 7.11.1 Shenkeda Semiconductor Details
- 7.11.2 Shenkeda Semiconductor Major Business
- 7.11.3 Shenkeda Semiconductor Integrated Circuit Test Handler Product and Services

7.11.4 Shenkeda Semiconductor Integrated Circuit Test Handler Production, Price,

Value, Gross Margin and Market Share (2018-2023)

7.11.5 Shenkeda Semiconductor Recent Developments/Updates

7.11.6 Shenkeda Semiconductor Competitive Strengths & Weaknesses

7.12 Chroma ATE

7.12.1 Chroma ATE Details

7.12.2 Chroma ATE Major Business

7.12.3 Chroma ATE Integrated Circuit Test Handler Product and Services

7.12.4 Chroma ATE Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.12.5 Chroma ATE Recent Developments/Updates
- 7.12.6 Chroma ATE Competitive Strengths & Weaknesses

7.13 SRM Integration

7.13.1 SRM Integration Details

7.13.2 SRM Integration Major Business

7.13.3 SRM Integration Integrated Circuit Test Handler Product and Services



7.13.4 SRM Integration Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 SRM Integration Recent Developments/Updates

7.13.6 SRM Integration Competitive Strengths & Weaknesses

7.14 Tianjin JHT Design

7.14.1 Tianjin JHT Design Details

7.14.2 Tianjin JHT Design Major Business

7.14.3 Tianjin JHT Design Integrated Circuit Test Handler Product and Services

7.14.4 Tianjin JHT Design Integrated Circuit Test Handler Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.14.5 Tianjin JHT Design Recent Developments/Updates

7.14.6 Tianjin JHT Design Competitive Strengths & Weaknesses

7.15 TESEC Corporation

7.15.1 TESEC Corporation Details

7.15.2 TESEC Corporation Major Business

7.15.3 TESEC Corporation Integrated Circuit Test Handler Product and Services

7.15.4 TESEC Corporation Integrated Circuit Test Handler Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.15.5 TESEC Corporation Recent Developments/Updates

7.15.6 TESEC Corporation Competitive Strengths & Weaknesses

7.16 Shanghai Yingshuo

7.16.1 Shanghai Yingshuo Details

7.16.2 Shanghai Yingshuo Major Business

7.16.3 Shanghai Yingshuo Integrated Circuit Test Handler Product and Services

7.16.4 Shanghai Yingshuo Integrated Circuit Test Handler Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.16.5 Shanghai Yingshuo Recent Developments/Updates

7.16.6 Shanghai Yingshuo Competitive Strengths & Weaknesses

7.17 Ueno Seiki

7.17.1 Ueno Seiki Details

7.17.2 Ueno Seiki Major Business

7.17.3 Ueno Seiki Integrated Circuit Test Handler Product and Services

7.17.4 Ueno Seiki Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 Ueno Seiki Recent Developments/Updates

7.17.6 Ueno Seiki Competitive Strengths & Weaknesses

7.18 SYNAX

7.18.1 SYNAX Details

7.18.2 SYNAX Major Business



7.18.3 SYNAX Integrated Circuit Test Handler Product and Services

7.18.4 SYNAX Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.18.5 SYNAX Recent Developments/Updates

7.18.6 SYNAX Competitive Strengths & Weaknesses

7.19 YoungTek Electronics Corp (YTEC)

7.19.1 YoungTek Electronics Corp (YTEC) Details

7.19.2 YoungTek Electronics Corp (YTEC) Major Business

7.19.3 YoungTek Electronics Corp (YTEC) Integrated Circuit Test Handler Product and Services

7.19.4 YoungTek Electronics Corp (YTEC) Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.19.5 YoungTek Electronics Corp (YTEC) Recent Developments/Updates

7.19.6 YoungTek Electronics Corp (YTEC) Competitive Strengths & Weaknesses 7.20 Shanghai Cascol

7.20.1 Shanghai Cascol Details

7.20.2 Shanghai Cascol Major Business

7.20.3 Shanghai Cascol Integrated Circuit Test Handler Product and Services

7.20.4 Shanghai Cascol Integrated Circuit Test Handler Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.20.5 Shanghai Cascol Recent Developments/Updates

7.20.6 Shanghai Cascol Competitive Strengths & Weaknesses

7.21 Innogrity Pte Ltd

7.21.1 Innogrity Pte Ltd Details

7.21.2 Innogrity Pte Ltd Major Business

7.21.3 Innogrity Pte Ltd Integrated Circuit Test Handler Product and Services

7.21.4 Innogrity Pte Ltd Integrated Circuit Test Handler Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.21.5 Innogrity Pte Ltd Recent Developments/Updates

7.21.6 Innogrity Pte Ltd Competitive Strengths & Weaknesses

7.22 ATECO

7.22.1 ATECO Details

7.22.2 ATECO Major Business

7.22.3 ATECO Integrated Circuit Test Handler Product and Services

7.22.4 ATECO Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.22.5 ATECO Recent Developments/Updates

7.22.6 ATECO Competitive Strengths & Weaknesses

7.23 Fuzhou Palide



7.23.1 Fuzhou Palide Details

7.23.2 Fuzhou Palide Major Business

7.23.3 Fuzhou Palide Integrated Circuit Test Handler Product and Services

7.23.4 Fuzhou Palide Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.23.5 Fuzhou Palide Recent Developments/Updates

7.23.6 Fuzhou Palide Competitive Strengths & Weaknesses

- 7.24 Shenzhen Biaopu Semiconductor
  - 7.24.1 Shenzhen Biaopu Semiconductor Details
- 7.24.2 Shenzhen Biaopu Semiconductor Major Business

7.24.3 Shenzhen Biaopu Semiconductor Integrated Circuit Test Handler Product and Services

7.24.4 Shenzhen Biaopu Semiconductor Integrated Circuit Test Handler Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.24.5 Shenzhen Biaopu Semiconductor Recent Developments/Updates

7.24.6 Shenzhen Biaopu Semiconductor Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Integrated Circuit Test Handler Industry Chain
- 8.2 Integrated Circuit Test Handler Upstream Analysis
- 8.2.1 Integrated Circuit Test Handler Core Raw Materials
- 8.2.2 Main Manufacturers of Integrated Circuit Test Handler Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Integrated Circuit Test Handler Production Mode
- 8.6 Integrated Circuit Test Handler Procurement Model
- 8.7 Integrated Circuit Test Handler Industry Sales Model and Sales Channels
  - 8.7.1 Integrated Circuit Test Handler Sales Model
- 8.7.2 Integrated Circuit Test Handler 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 Integrated Circuit Test Handler Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Integrated Circuit Test Handler Production Value by Region (2018-2023) & (USD Million)

Table 3. World Integrated Circuit Test Handler Production Value by Region (2024-2029) & (USD Million)

Table 4. World Integrated Circuit Test Handler Production Value Market Share by Region (2018-2023)

Table 5. World Integrated Circuit Test Handler Production Value Market Share by Region (2024-2029)

Table 6. World Integrated Circuit Test Handler Production by Region (2018-2023) & (Units)

Table 7. World Integrated Circuit Test Handler Production by Region (2024-2029) & (Units)

Table 8. World Integrated Circuit Test Handler Production Market Share by Region (2018-2023)

Table 9. World Integrated Circuit Test Handler Production Market Share by Region (2024-2029)

Table 10. World Integrated Circuit Test Handler Average Price by Region (2018-2023) & (K US\$/Unit)

Table 11. World Integrated Circuit Test Handler Average Price by Region (2024-2029) & (K US\$/Unit)

Table 12. Integrated Circuit Test Handler Major Market Trends

Table 13. World Integrated Circuit Test Handler Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World Integrated Circuit Test Handler Consumption by Region (2018-2023) & (Units)

Table 15. World Integrated Circuit Test Handler Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World Integrated Circuit Test Handler Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Integrated Circuit Test Handler Producers in 2022

Table 18. World Integrated Circuit Test Handler Production by Manufacturer (2018-2023) & (Units)



Table 19. Production Market Share of Key Integrated Circuit Test Handler Producers in 2022

Table 20. World Integrated Circuit Test Handler Average Price by Manufacturer (2018-2023) & (K US\$/Unit)

Table 21. Global Integrated Circuit Test Handler Company Evaluation Quadrant

Table 22. World Integrated Circuit Test Handler Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Integrated Circuit Test Handler Production Site of Key Manufacturer

Table 24. Integrated Circuit Test Handler Market: Company Product Type Footprint Table 25. Integrated Circuit Test Handler Market: Company Product Application Footprint

Table 26. Integrated Circuit Test Handler Competitive Factors

Table 27. Integrated Circuit Test Handler New Entrant and Capacity Expansion PlansTable 28. Integrated Circuit Test Handler Mergers & Acquisitions Activity

Table 29. United States VS China Integrated Circuit Test Handler Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Integrated Circuit Test Handler Production Comparison, (2018 & 2022 & 2029) & (Units)

Table 31. United States VS China Integrated Circuit Test Handler Consumption Comparison, (2018 & 2022 & 2029) & (Units)

Table 32. United States Based Integrated Circuit Test Handler Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Integrated Circuit Test Handler Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Integrated Circuit Test Handler Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Integrated Circuit Test Handler Production (2018-2023) & (Units)

Table 36. United States Based Manufacturers Integrated Circuit Test HandlerProduction Market Share (2018-2023)

Table 37. China Based Integrated Circuit Test Handler Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Integrated Circuit Test Handler Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Integrated Circuit Test Handler Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Integrated Circuit Test Handler Production (2018-2023) & (Units)



Table 41. China Based Manufacturers Integrated Circuit Test Handler Production Market Share (2018-2023)

Table 42. Rest of World Based Integrated Circuit Test Handler Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Integrated Circuit Test Handler Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Integrated Circuit Test Handler Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Integrated Circuit Test Handler Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers Integrated Circuit Test Handler Production Market Share (2018-2023)

Table 47. World Integrated Circuit Test Handler Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Integrated Circuit Test Handler Production by Type (2018-2023) & (Units)

Table 49. World Integrated Circuit Test Handler Production by Type (2024-2029) & (Units)

Table 50. World Integrated Circuit Test Handler Production Value by Type (2018-2023) & (USD Million)

Table 51. World Integrated Circuit Test Handler Production Value by Type (2024-2029) & (USD Million)

Table 52. World Integrated Circuit Test Handler Average Price by Type (2018-2023) & (K US\$/Unit)

Table 53. World Integrated Circuit Test Handler Average Price by Type (2024-2029) & (K US\$/Unit)

Table 54. World Integrated Circuit Test Handler Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Integrated Circuit Test Handler Production by Application (2018-2023) & (Units)

Table 56. World Integrated Circuit Test Handler Production by Application (2024-2029) & (Units)

Table 57. World Integrated Circuit Test Handler Production Value by Application (2018-2023) & (USD Million)

Table 58. World Integrated Circuit Test Handler Production Value by Application (2024-2029) & (USD Million)

Table 59. World Integrated Circuit Test Handler Average Price by Application (2018-2023) & (K US\$/Unit)

 Table 60. World Integrated Circuit Test Handler Average Price by Application



(2024-2029) & (K US\$/Unit)

Table 61. Cohu, Inc. (Xcerra) Basic Information, Manufacturing Base and Competitors Table 62. Cohu, Inc. (Xcerra) Major Business

Table 63. Cohu, Inc. (Xcerra) Integrated Circuit Test Handler Product and Services Table 64. Cohu, Inc. (Xcerra) Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Cohu, Inc. (Xcerra) Recent Developments/Updates

Table 66. Cohu, Inc. (Xcerra) Competitive Strengths & Weaknesses

Table 67. Advantest Basic Information, Manufacturing Base and Competitors

Table 68. Advantest Major Business

 Table 69. Advantest Integrated Circuit Test Handler Product and Services

Table 70. Advantest Integrated Circuit Test Handler Production (Units), Price (K

US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Advantest Recent Developments/Updates

Table 72. Advantest Competitive Strengths & Weaknesses

Table 73. Changchuan Technology Basic Information, Manufacturing Base and Competitors

Table 74. Changchuan Technology Major Business

Table 75. Changchuan Technology Integrated Circuit Test Handler Product and Services

Table 76. Changchuan Technology Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Changchuan Technology Recent Developments/Updates

 Table 78. Changchuan Technology Competitive Strengths & Weaknesses

Table 79. Hon Precision Basic Information, Manufacturing Base and Competitors

Table 80. Hon Precision Major Business

Table 81. Hon Precision Integrated Circuit Test Handler Product and Services

Table 82. Hon Precision Integrated Circuit Test Handler Production (Units), Price (K

US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Hon Precision Recent Developments/Updates

Table 84. Hon Precision Competitive Strengths & Weaknesses

Table 85. Techwing Basic Information, Manufacturing Base and Competitors

Table 86. Techwing Major Business

Table 87. Techwing Integrated Circuit Test Handler Product and Services

Table 88. Techwing Integrated Circuit Test Handler Production (Units), Price (K



US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 89. Techwing Recent Developments/Updates Table 90. Techwing Competitive Strengths & Weaknesses Table 91. ASM Pacific Technology Basic Information, Manufacturing Base and Competitors Table 92. ASM Pacific Technology Major Business Table 93. ASM Pacific Technology Integrated Circuit Test Handler Product and Services Table 94. ASM Pacific Technology Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 95. ASM Pacific Technology Recent Developments/Updates Table 96. ASM Pacific Technology Competitive Strengths & Weaknesses Table 97. Kanematsu (Epson) Basic Information, Manufacturing Base and Competitors Table 98. Kanematsu (Epson) Major Business Table 99. Kanematsu (Epson) Integrated Circuit Test Handler Product and Services Table 100. Kanematsu (Epson) Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 101. Kanematsu (Epson) Recent Developments/Updates Table 102. Kanematsu (Epson) Competitive Strengths & Weaknesses Table 103. EXIS TECH Basic Information, Manufacturing Base and Competitors Table 104. EXIS TECH Major Business Table 105. EXIS TECH Integrated Circuit Test Handler Product and Services Table 106. EXIS TECH Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 107. EXIS TECH Recent Developments/Updates Table 108. EXIS TECH Competitive Strengths & Weaknesses Table 109. MCT Basic Information, Manufacturing Base and Competitors Table 110. MCT Major Business Table 111. MCT Integrated Circuit Test Handler Product and Services Table 112. MCT Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 113. MCT Recent Developments/Updates Table 114. MCT Competitive Strengths & Weaknesses Table 115. Boston Semi Equipment Basic Information, Manufacturing Base and Competitors

 Table 116. Boston Semi Equipment Major Business



Table 117. Boston Semi Equipment Integrated Circuit Test Handler Product and Services

Table 118. Boston Semi Equipment Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Boston Semi Equipment Recent Developments/Updates

Table 120. Boston Semi Equipment Competitive Strengths & Weaknesses

Table 121. Shenkeda Semiconductor Basic Information, Manufacturing Base and Competitors

Table 122. Shenkeda Semiconductor Major Business

Table 123. Shenkeda Semiconductor Integrated Circuit Test Handler Product and Services

Table 124. Shenkeda Semiconductor Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

 Table 125. Shenkeda Semiconductor Recent Developments/Updates

Table 126. Shenkeda Semiconductor Competitive Strengths & Weaknesses

Table 127. Chroma ATE Basic Information, Manufacturing Base and Competitors

Table 128. Chroma ATE Major Business

Table 129. Chroma ATE Integrated Circuit Test Handler Product and Services

Table 130. Chroma ATE Integrated Circuit Test Handler Production (Units), Price (K

US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Chroma ATE Recent Developments/Updates

Table 132. Chroma ATE Competitive Strengths & Weaknesses

Table 133. SRM Integration Basic Information, Manufacturing Base and Competitors

Table 134. SRM Integration Major Business

Table 135. SRM Integration Integrated Circuit Test Handler Product and Services

Table 136. SRM Integration Integrated Circuit Test Handler Production (Units), Price (K

US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. SRM Integration Recent Developments/Updates

Table 138. SRM Integration Competitive Strengths & Weaknesses

Table 139. Tianjin JHT Design Basic Information, Manufacturing Base and Competitors

Table 140. Tianjin JHT Design Major Business

Table 141. Tianjin JHT Design Integrated Circuit Test Handler Product and Services Table 142. Tianjin JHT Design Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



 Table 143. Tianjin JHT Design Recent Developments/Updates

Table 144. Tianjin JHT Design Competitive Strengths & Weaknesses

Table 145. TESEC Corporation Basic Information, Manufacturing Base and CompetitorsTable 146. TESEC Corporation Major Business

Table 147. TESEC Corporation Integrated Circuit Test Handler Product and Services

Table 148. TESEC Corporation Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 149. TESEC Corporation Recent Developments/Updates

Table 150. TESEC Corporation Competitive Strengths & Weaknesses

Table 151. Shanghai Yingshuo Basic Information, Manufacturing Base and Competitors Table 152. Shanghai Yingshuo Major Business

Table 153. Shanghai Yingshuo Integrated Circuit Test Handler Product and Services Table 154. Shanghai Yingshuo Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 155. Shanghai Yingshuo Recent Developments/Updates

 Table 156. Shanghai Yingshuo Competitive Strengths & Weaknesses

Table 157. Ueno Seiki Basic Information, Manufacturing Base and Competitors

Table 158. Ueno Seiki Major Business

Table 159. Ueno Seiki Integrated Circuit Test Handler Product and Services

Table 160. Ueno Seiki Integrated Circuit Test Handler Production (Units), Price (K

US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Ueno Seiki Recent Developments/Updates

Table 162. Ueno Seiki Competitive Strengths & Weaknesses

Table 163. SYNAX Basic Information, Manufacturing Base and Competitors

Table 164. SYNAX Major Business

Table 165. SYNAX Integrated Circuit Test Handler Product and Services

Table 166. SYNAX Integrated Circuit Test Handler Production (Units), Price (K

US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. SYNAX Recent Developments/Updates

Table 168. SYNAX Competitive Strengths & Weaknesses

Table 169. YoungTek Electronics Corp (YTEC) Basic Information, Manufacturing Base and Competitors

Table 170. YoungTek Electronics Corp (YTEC) Major Business

Table 171. YoungTek Electronics Corp (YTEC) Integrated Circuit Test Handler Product and Services



Table 172. YoungTek Electronics Corp (YTEC) Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 173. YoungTek Electronics Corp (YTEC) Recent Developments/Updates Table 174. YoungTek Electronics Corp (YTEC) Competitive Strengths & Weaknesses Table 175. Shanghai Cascol Basic Information, Manufacturing Base and Competitors Table 176. Shanghai Cascol Major Business Table 177. Shanghai Cascol Integrated Circuit Test Handler Product and Services Table 178. Shanghai Cascol Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 179. Shanghai Cascol Recent Developments/Updates Table 180. Shanghai Cascol Competitive Strengths & Weaknesses Table 181. Innogrity Pte Ltd Basic Information, Manufacturing Base and Competitors Table 182. Innogrity Pte Ltd Major Business Table 183. Innogrity Pte Ltd Integrated Circuit Test Handler Product and Services Table 184. Innogrity Pte Ltd Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 185. Innogrity Pte Ltd Recent Developments/Updates Table 186. Innogrity Pte Ltd Competitive Strengths & Weaknesses Table 187. ATECO Basic Information, Manufacturing Base and Competitors Table 188. ATECO Major Business Table 189. ATECO Integrated Circuit Test Handler Product and Services Table 190. ATECO Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 191. ATECO Recent Developments/Updates Table 192. ATECO Competitive Strengths & Weaknesses Table 193. Fuzhou Palide Basic Information, Manufacturing Base and Competitors Table 194. Fuzhou Palide Major Business Table 195. Fuzhou Palide Integrated Circuit Test Handler Product and Services Table 196. Fuzhou Palide Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 197. Fuzhou Palide Recent Developments/Updates Table 198. Shenzhen Biaopu Semiconductor Basic Information, Manufacturing Base and Competitors Table 199. Shenzhen Biaopu Semiconductor Major Business



Table 200. Shenzhen Biaopu Semiconductor Integrated Circuit Test Handler Product and Services

Table 201. Shenzhen Biaopu Semiconductor Integrated Circuit Test Handler Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 202. Global Key Players of Integrated Circuit Test Handler Upstream (Raw Materials)

Table 203. Integrated Circuit Test Handler Typical Customers

Table 204. Integrated Circuit Test Handler Typical Distributors



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Integrated Circuit Test Handler Picture

Figure 2. World Integrated Circuit Test Handler Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Integrated Circuit Test Handler Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Integrated Circuit Test Handler Production (2018-2029) & (Units) Figure 5. World Integrated Circuit Test Handler Average Price (2018-2029) & (K US\$/Unit)

Figure 6. World Integrated Circuit Test Handler Production Value Market Share by Region (2018-2029)

Figure 7. World Integrated Circuit Test Handler Production Market Share by Region (2018-2029)

Figure 8. North America Integrated Circuit Test Handler Production (2018-2029) & (Units)

Figure 9. Europe Integrated Circuit Test Handler Production (2018-2029) & (Units)

Figure 10. China Integrated Circuit Test Handler Production (2018-2029) & (Units)

Figure 11. Japan Integrated Circuit Test Handler Production (2018-2029) & (Units)

Figure 12. Integrated Circuit Test Handler Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Integrated Circuit Test Handler Consumption (2018-2029) & (Units)

Figure 15. World Integrated Circuit Test Handler Consumption Market Share by Region (2018-2029)

Figure 16. United States Integrated Circuit Test Handler Consumption (2018-2029) & (Units)

Figure 17. China Integrated Circuit Test Handler Consumption (2018-2029) & (Units)

Figure 18. Europe Integrated Circuit Test Handler Consumption (2018-2029) & (Units)

Figure 19. Japan Integrated Circuit Test Handler Consumption (2018-2029) & (Units)

Figure 20. South Korea Integrated Circuit Test Handler Consumption (2018-2029) & (Units)

Figure 21. ASEAN Integrated Circuit Test Handler Consumption (2018-2029) & (Units)

Figure 22. India Integrated Circuit Test Handler Consumption (2018-2029) & (Units)

Figure 23. Producer Shipments of Integrated Circuit Test Handler by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Integrated Circuit Test Handler Markets in 2022



Figure 25. Global Four-firm Concentration Ratios (CR8) for Integrated Circuit Test Handler Markets in 2022

Figure 26. United States VS China: Integrated Circuit Test Handler Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Integrated Circuit Test Handler Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Integrated Circuit Test Handler Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Integrated Circuit Test Handler Production Market Share 2022

Figure 30. China Based Manufacturers Integrated Circuit Test Handler Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Integrated Circuit Test Handler Production Market Share 2022

Figure 32. World Integrated Circuit Test Handler Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Integrated Circuit Test Handler Production Value Market Share by Type in 2022

Figure 34. Gravity Handler

Figure 35. Turret Handler

Figure 36. Pick-and-Place Handler

Figure 37. World Integrated Circuit Test Handler Production Market Share by Type (2018-2029)

Figure 38. World Integrated Circuit Test Handler Production Value Market Share by Type (2018-2029)

Figure 39. World Integrated Circuit Test Handler Average Price by Type (2018-2029) & (K US\$/Unit)

Figure 40. World Integrated Circuit Test Handler Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Integrated Circuit Test Handler Production Value Market Share by Application in 2022

Figure 42. IDMs

Figure 43. OSATs

Figure 44. World Integrated Circuit Test Handler Production Market Share by Application (2018-2029)

Figure 45. World Integrated Circuit Test Handler Production Value Market Share by Application (2018-2029)

Figure 46. World Integrated Circuit Test Handler Average Price by Application (2018-2029) & (K US\$/Unit)



Figure 47. Integrated Circuit Test Handler Industry Chain

Figure 48. Integrated Circuit Test Handler Procurement Model

Figure 49. Integrated Circuit Test Handler Sales Model

Figure 50. Integrated Circuit Test Handler Sales Channels, Direct Sales, and

Distribution

- Figure 51. Methodology
- Figure 52. Research Process and Data Source



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