

Global Automatic Test System (ATS) Market Research Report 2024, Forecast to 2032

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Abstracts

Report Overview

ATS - A fully-integrated, computer-controlled suite of electronic test equipment and instrumentation hardware, software, documentation, and ancillary items designed to verify at any level of maintenance the functionality of UUT assemblies.

The global Automatic Test System (ATS) market size was estimated at USD 5638.60 million in 2023 and is projected to reach USD 7751.92 million by 2032, exhibiting a CAGR of 3.60% during the forecast period.

North America Automatic Test System (ATS) market size was estimated at USD 1561.33 million in 2023, at a CAGR of 3.09% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Automatic Test System (ATS) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Automatic Test System (ATS) Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and

deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Automatic Test System (ATS) market in any manner.

Global Automatic Test System (ATS) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Teradyne

Advantest Corporation

Cohu

National Instruments

Credence Systems Corporation

Yokogawa

SPEA

Chroma ATE Inc

Astronics

Tesec Inc

Roos Instruments

STAR Technologies

Agilent

Averna Technologies

Seica SpA

Shibasoku

Advent

Omron

Keysight

BAE Systems

AB Controls

AccoTEST (Beijing Huafeng Test & Control Technology)

Hangzhou Chang Chuan Technology

Wuhan Jingce Electronic Group

Market Segmentation (by Type)

Integrated Circuit (IC) Testing

Printed Circuit Board (PCB) Testing

Hard Disk Drive Testing

Others

Market Segmentation (by Application)

Semiconducto Fabrication

Consumer Electronics

Automotive and Transportation

Aerospace and Defense

Medical

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Automatic Test System (ATS) Market

Overview of the regional outlook of the Automatic Test System (ATS) Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as

challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Automatic Test System (ATS) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Automatic Test System (ATS), their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Automatic Test System (ATS)

1.2 Key Market Segments

1.2.1 Automatic Test System (ATS) Segment by Type

1.2.2 Automatic Test System (ATS) Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 AUTOMATIC TEST SYSTEM (ATS) MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Automatic Test System (ATS) Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Automatic Test System (ATS) Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 AUTOMATIC TEST SYSTEM (ATS) MARKET COMPETITIVE LANDSCAPE

3.1 Global Automatic Test System (ATS) Sales by Manufacturers (2019-2024)

3.2 Global Automatic Test System (ATS) Revenue Market Share by Manufacturers (2019-2024)

3.3 Automatic Test System (ATS) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Automatic Test System (ATS) Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Automatic Test System (ATS) Sales Sites, Area Served, Product Type

3.6 Automatic Test System (ATS) Market Competitive Situation and Trends

3.6.1 Automatic Test System (ATS) Market Concentration Rate

3.6.2 Global 5 and 10 Largest Automatic Test System (ATS) Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 AUTOMATIC TEST SYSTEM (ATS) INDUSTRY CHAIN ANALYSIS

4.1 Automatic Test System (ATS) Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF AUTOMATIC TEST SYSTEM (ATS) MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 AUTOMATIC TEST SYSTEM (ATS) MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Automatic Test System (ATS) Sales Market Share by Type (2019-2024)

6.3 Global Automatic Test System (ATS) Market Size Market Share by Type (2019-2024)

6.4 Global Automatic Test System (ATS) Price by Type (2019-2024)

7 AUTOMATIC TEST SYSTEM (ATS) MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Automatic Test System (ATS) Market Sales by Application (2019-2024)

7.3 Global Automatic Test System (ATS) Market Size (M USD) by Application (2019-2024)

7.4 Global Automatic Test System (ATS) Sales Growth Rate by Application (2019-2024)

8 AUTOMATIC TEST SYSTEM (ATS) MARKET CONSUMPTION BY REGION

8.1 Global Automatic Test System (ATS) Sales by Region

8.1.1 Global Automatic Test System (ATS) Sales by Region

8.1.2 Global Automatic Test System (ATS) Sales Market Share by Region

8.2 North America

8.2.1 North America Automatic Test System (ATS) Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Automatic Test System (ATS) Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Automatic Test System (ATS) Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Automatic Test System (ATS) Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Automatic Test System (ATS) Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 AUTOMATIC TEST SYSTEM (ATS) MARKET PRODUCTION BY REGION

- 9.1 Global Production of Automatic Test System (ATS) by Region (2019-2024)
- 9.2 Global Automatic Test System (ATS) Revenue Market Share by Region (2019-2024)
- 9.3 Global Automatic Test System (ATS) Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Automatic Test System (ATS) Production
 - 9.4.1 North America Automatic Test System (ATS) Production Growth Rate (2019-2024)
 - 9.4.2 North America Automatic Test System (ATS) Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Automatic Test System (ATS) Production
 - 9.5.1 Europe Automatic Test System (ATS) Production Growth Rate (2019-2024)
 - 9.5.2 Europe Automatic Test System (ATS) Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Automatic Test System (ATS) Production (2019-2024)
 - 9.6.1 Japan Automatic Test System (ATS) Production Growth Rate (2019-2024)
 - 9.6.2 Japan Automatic Test System (ATS) Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Automatic Test System (ATS) Production (2019-2024)
 - 9.7.1 China Automatic Test System (ATS) Production Growth Rate (2019-2024)
 - 9.7.2 China Automatic Test System (ATS) Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Teradyne
 - 10.1.1 Teradyne Automatic Test System (ATS) Basic Information
 - 10.1.2 Teradyne Automatic Test System (ATS) Product Overview
 - 10.1.3 Teradyne Automatic Test System (ATS) Product Market Performance
 - 10.1.4 Teradyne Business Overview
 - 10.1.5 Teradyne Automatic Test System (ATS) SWOT Analysis
 - 10.1.6 Teradyne Recent Developments
- 10.2 Advantest Corporation
 - 10.2.1 Advantest Corporation Automatic Test System (ATS) Basic Information
 - 10.2.2 Advantest Corporation Automatic Test System (ATS) Product Overview
 - 10.2.3 Advantest Corporation Automatic Test System (ATS) Product Market Performance
 - 10.2.4 Advantest Corporation Business Overview
 - 10.2.5 Advantest Corporation Automatic Test System (ATS) SWOT Analysis

10.2.6 Advantest Corporation Recent Developments

10.3 Cohu

10.3.1 Cohu Automatic Test System (ATS) Basic Information

10.3.2 Cohu Automatic Test System (ATS) Product Overview

10.3.3 Cohu Automatic Test System (ATS) Product Market Performance

10.3.4 Cohu Automatic Test System (ATS) SWOT Analysis

10.3.5 Cohu Business Overview

10.3.6 Cohu Recent Developments

10.4 National Instruments

10.4.1 National Instruments Automatic Test System (ATS) Basic Information

10.4.2 National Instruments Automatic Test System (ATS) Product Overview

10.4.3 National Instruments Automatic Test System (ATS) Product Market

Performance

10.4.4 National Instruments Business Overview

10.4.5 National Instruments Recent Developments

10.5 Credence Systems Corporation

10.5.1 Credence Systems Corporation Automatic Test System (ATS) Basic Information

10.5.2 Credence Systems Corporation Automatic Test System (ATS) Product Overview

10.5.3 Credence Systems Corporation Automatic Test System (ATS) Product Market Performance

10.5.4 Credence Systems Corporation Business Overview

10.5.5 Credence Systems Corporation Recent Developments

10.6 Yokogawa

10.6.1 Yokogawa Automatic Test System (ATS) Basic Information

10.6.2 Yokogawa Automatic Test System (ATS) Product Overview

10.6.3 Yokogawa Automatic Test System (ATS) Product Market Performance

10.6.4 Yokogawa Business Overview

10.6.5 Yokogawa Recent Developments

10.7 SPEA

10.7.1 SPEA Automatic Test System (ATS) Basic Information

10.7.2 SPEA Automatic Test System (ATS) Product Overview

10.7.3 SPEA Automatic Test System (ATS) Product Market Performance

10.7.4 SPEA Business Overview

10.7.5 SPEA Recent Developments

10.8 Chroma ATE Inc

10.8.1 Chroma ATE Inc Automatic Test System (ATS) Basic Information

10.8.2 Chroma ATE Inc Automatic Test System (ATS) Product Overview

- 10.8.3 Chroma ATE Inc Automatic Test System (ATS) Product Market Performance
- 10.8.4 Chroma ATE Inc Business Overview
- 10.8.5 Chroma ATE Inc Recent Developments
- 10.9 Astronics
 - 10.9.1 Astronics Automatic Test System (ATS) Basic Information
 - 10.9.2 Astronics Automatic Test System (ATS) Product Overview
 - 10.9.3 Astronics Automatic Test System (ATS) Product Market Performance
 - 10.9.4 Astronics Business Overview
 - 10.9.5 Astronics Recent Developments
- 10.10 Tesec Inc
 - 10.10.1 Tesec Inc Automatic Test System (ATS) Basic Information
 - 10.10.2 Tesec Inc Automatic Test System (ATS) Product Overview
 - 10.10.3 Tesec Inc Automatic Test System (ATS) Product Market Performance
 - 10.10.4 Tesec Inc Business Overview
 - 10.10.5 Tesec Inc Recent Developments
- 10.11 Roos Instruments
 - 10.11.1 Roos Instruments Automatic Test System (ATS) Basic Information
 - 10.11.2 Roos Instruments Automatic Test System (ATS) Product Overview
 - 10.11.3 Roos Instruments Automatic Test System (ATS) Product Market Performance
 - 10.11.4 Roos Instruments Business Overview
 - 10.11.5 Roos Instruments Recent Developments
- 10.12 STAR Technologies
 - 10.12.1 STAR Technologies Automatic Test System (ATS) Basic Information
 - 10.12.2 STAR Technologies Automatic Test System (ATS) Product Overview
 - 10.12.3 STAR Technologies Automatic Test System (ATS) Product Market Performance
 - 10.12.4 STAR Technologies Business Overview
 - 10.12.5 STAR Technologies Recent Developments
- 10.13 Agilent
 - 10.13.1 Agilent Automatic Test System (ATS) Basic Information
 - 10.13.2 Agilent Automatic Test System (ATS) Product Overview
 - 10.13.3 Agilent Automatic Test System (ATS) Product Market Performance
 - 10.13.4 Agilent Business Overview
 - 10.13.5 Agilent Recent Developments
- 10.14 Avera Technologies
 - 10.14.1 Avera Technologies Automatic Test System (ATS) Basic Information
 - 10.14.2 Avera Technologies Automatic Test System (ATS) Product Overview
 - 10.14.3 Avera Technologies Automatic Test System (ATS) Product Market Performance

- 10.14.4 Avera Technologies Business Overview
- 10.14.5 Avera Technologies Recent Developments
- 10.15 Seica SpA
 - 10.15.1 Seica SpA Automatic Test System (ATS) Basic Information
 - 10.15.2 Seica SpA Automatic Test System (ATS) Product Overview
 - 10.15.3 Seica SpA Automatic Test System (ATS) Product Market Performance
 - 10.15.4 Seica SpA Business Overview
 - 10.15.5 Seica SpA Recent Developments
- 10.16 Shibasoku
 - 10.16.1 Shibasoku Automatic Test System (ATS) Basic Information
 - 10.16.2 Shibasoku Automatic Test System (ATS) Product Overview
 - 10.16.3 Shibasoku Automatic Test System (ATS) Product Market Performance
 - 10.16.4 Shibasoku Business Overview
 - 10.16.5 Shibasoku Recent Developments
- 10.17 Advent
 - 10.17.1 Advent Automatic Test System (ATS) Basic Information
 - 10.17.2 Advent Automatic Test System (ATS) Product Overview
 - 10.17.3 Advent Automatic Test System (ATS) Product Market Performance
 - 10.17.4 Advent Business Overview
 - 10.17.5 Advent Recent Developments
- 10.18 Omron
 - 10.18.1 Omron Automatic Test System (ATS) Basic Information
 - 10.18.2 Omron Automatic Test System (ATS) Product Overview
 - 10.18.3 Omron Automatic Test System (ATS) Product Market Performance
 - 10.18.4 Omron Business Overview
 - 10.18.5 Omron Recent Developments
- 10.19 Keysight
 - 10.19.1 Keysight Automatic Test System (ATS) Basic Information
 - 10.19.2 Keysight Automatic Test System (ATS) Product Overview
 - 10.19.3 Keysight Automatic Test System (ATS) Product Market Performance
 - 10.19.4 Keysight Business Overview
 - 10.19.5 Keysight Recent Developments
- 10.20 BAE Systems
 - 10.20.1 BAE Systems Automatic Test System (ATS) Basic Information
 - 10.20.2 BAE Systems Automatic Test System (ATS) Product Overview
 - 10.20.3 BAE Systems Automatic Test System (ATS) Product Market Performance
 - 10.20.4 BAE Systems Business Overview
 - 10.20.5 BAE Systems Recent Developments
- 10.21 AB Controls

- 10.21.1 AB Controls Automatic Test System (ATS) Basic Information
- 10.21.2 AB Controls Automatic Test System (ATS) Product Overview
- 10.21.3 AB Controls Automatic Test System (ATS) Product Market Performance
- 10.21.4 AB Controls Business Overview
- 10.21.5 AB Controls Recent Developments
- 10.22 AccoTEST (Beijing Huafeng Test and Control Technology)
 - 10.22.1 AccoTEST (Beijing Huafeng Test and Control Technology) Automatic Test System (ATS) Basic Information
 - 10.22.2 AccoTEST (Beijing Huafeng Test and Control Technology) Automatic Test System (ATS) Product Overview
 - 10.22.3 AccoTEST (Beijing Huafeng Test and Control Technology) Automatic Test System (ATS) Product Market Performance
 - 10.22.4 AccoTEST (Beijing Huafeng Test and Control Technology) Business Overview
 - 10.22.5 AccoTEST (Beijing Huafeng Test and Control Technology) Recent Developments
- 10.23 Hangzhou Chang Chuan Technology
 - 10.23.1 Hangzhou Chang Chuan Technology Automatic Test System (ATS) Basic Information
 - 10.23.2 Hangzhou Chang Chuan Technology Automatic Test System (ATS) Product Overview
 - 10.23.3 Hangzhou Chang Chuan Technology Automatic Test System (ATS) Product Market Performance
 - 10.23.4 Hangzhou Chang Chuan Technology Business Overview
 - 10.23.5 Hangzhou Chang Chuan Technology Recent Developments
- 10.24 Wuhan Jingce Electronic Group
 - 10.24.1 Wuhan Jingce Electronic Group Automatic Test System (ATS) Basic Information
 - 10.24.2 Wuhan Jingce Electronic Group Automatic Test System (ATS) Product Overview
 - 10.24.3 Wuhan Jingce Electronic Group Automatic Test System (ATS) Product Market Performance
 - 10.24.4 Wuhan Jingce Electronic Group Business Overview
 - 10.24.5 Wuhan Jingce Electronic Group Recent Developments

11 AUTOMATIC TEST SYSTEM (ATS) MARKET FORECAST BY REGION

- 11.1 Global Automatic Test System (ATS) Market Size Forecast
- 11.2 Global Automatic Test System (ATS) Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country

- 11.2.2 Europe Automatic Test System (ATS) Market Size Forecast by Country
- 11.2.3 Asia Pacific Automatic Test System (ATS) Market Size Forecast by Region
- 11.2.4 South America Automatic Test System (ATS) Market Size Forecast by Country
- 11.2.5 Middle East and Africa Forecasted Consumption of Automatic Test System (ATS) by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global Automatic Test System (ATS) Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of Automatic Test System (ATS) by Type (2025-2032)
 - 12.1.2 Global Automatic Test System (ATS) Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of Automatic Test System (ATS) by Type (2025-2032)
- 12.2 Global Automatic Test System (ATS) Market Forecast by Application (2025-2032)
 - 12.2.1 Global Automatic Test System (ATS) Sales (K Units) Forecast by Application
 - 12.2.2 Global Automatic Test System (ATS) Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Automatic Test System (ATS) Market Size Comparison by Region (M USD)

Table 5. Global Automatic Test System (ATS) Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Automatic Test System (ATS) Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Automatic Test System (ATS) Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Automatic Test System (ATS) Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automatic Test System (ATS) as of 2022)

Table 10. Global Market Automatic Test System (ATS) Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Automatic Test System (ATS) Sales Sites and Area Served

Table 12. Manufacturers Automatic Test System (ATS) Product Type

Table 13. Global Automatic Test System (ATS) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Automatic Test System (ATS)

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Automatic Test System (ATS) Market Challenges

Table 22. Global Automatic Test System (ATS) Sales by Type (K Units)

Table 23. Global Automatic Test System (ATS) Market Size by Type (M USD)

Table 24. Global Automatic Test System (ATS) Sales (K Units) by Type (2019-2024)

Table 25. Global Automatic Test System (ATS) Sales Market Share by Type (2019-2024)

Table 26. Global Automatic Test System (ATS) Market Size (M USD) by Type (2019-2024)

Table 27. Global Automatic Test System (ATS) Market Size Share by Type (2019-2024)

Table 28. Global Automatic Test System (ATS) Price (USD/Unit) by Type (2019-2024)

Table 29. Global Automatic Test System (ATS) Sales (K Units) by Application

Table 30. Global Automatic Test System (ATS) Market Size by Application

Table 31. Global Automatic Test System (ATS) Sales by Application (2019-2024) & (K Units)

Table 32. Global Automatic Test System (ATS) Sales Market Share by Application (2019-2024)

Table 33. Global Automatic Test System (ATS) Sales by Application (2019-2024) & (M USD)

Table 34. Global Automatic Test System (ATS) Market Share by Application (2019-2024)

Table 35. Global Automatic Test System (ATS) Sales Growth Rate by Application (2019-2024)

Table 36. Global Automatic Test System (ATS) Sales by Region (2019-2024) & (K Units)

Table 37. Global Automatic Test System (ATS) Sales Market Share by Region (2019-2024)

Table 38. North America Automatic Test System (ATS) Sales by Country (2019-2024) & (K Units)

Table 39. Europe Automatic Test System (ATS) Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Automatic Test System (ATS) Sales by Region (2019-2024) & (K Units)

Table 41. South America Automatic Test System (ATS) Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Automatic Test System (ATS) Sales by Region (2019-2024) & (K Units)

Table 43. Global Automatic Test System (ATS) Production (K Units) by Region (2019-2024)

Table 44. Global Automatic Test System (ATS) Revenue (US\$ Million) by Region (2019-2024)

Table 45. Global Automatic Test System (ATS) Revenue Market Share by Region (2019-2024)

Table 46. Global Automatic Test System (ATS) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 47. North America Automatic Test System (ATS) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 48. Europe Automatic Test System (ATS) Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 49. Japan Automatic Test System (ATS) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 50. China Automatic Test System (ATS) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 51. Teradyne Automatic Test System (ATS) Basic Information

Table 52. Teradyne Automatic Test System (ATS) Product Overview

Table 53. Teradyne Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 54. Teradyne Business Overview

Table 55. Teradyne Automatic Test System (ATS) SWOT Analysis

Table 56. Teradyne Recent Developments

Table 57. Advantest Corporation Automatic Test System (ATS) Basic Information

Table 58. Advantest Corporation Automatic Test System (ATS) Product Overview

Table 59. Advantest Corporation Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 60. Advantest Corporation Business Overview

Table 61. Advantest Corporation Automatic Test System (ATS) SWOT Analysis

Table 62. Advantest Corporation Recent Developments

Table 63. Cohu Automatic Test System (ATS) Basic Information

Table 64. Cohu Automatic Test System (ATS) Product Overview

Table 65. Cohu Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 66. Cohu Automatic Test System (ATS) SWOT Analysis

Table 67. Cohu Business Overview

Table 68. Cohu Recent Developments

Table 69. National Instruments Automatic Test System (ATS) Basic Information

Table 70. National Instruments Automatic Test System (ATS) Product Overview

Table 71. National Instruments Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. National Instruments Business Overview

Table 73. National Instruments Recent Developments

Table 74. Credence Systems Corporation Automatic Test System (ATS) Basic Information

Table 75. Credence Systems Corporation Automatic Test System (ATS) Product Overview

Table 76. Credence Systems Corporation Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. Credence Systems Corporation Business Overview

- Table 78. Credence Systems Corporation Recent Developments
- Table 79. Yokogawa Automatic Test System (ATS) Basic Information
- Table 80. Yokogawa Automatic Test System (ATS) Product Overview
- Table 81. Yokogawa Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 82. Yokogawa Business Overview
- Table 83. Yokogawa Recent Developments
- Table 84. SPEA Automatic Test System (ATS) Basic Information
- Table 85. SPEA Automatic Test System (ATS) Product Overview
- Table 86. SPEA Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 87. SPEA Business Overview
- Table 88. SPEA Recent Developments
- Table 89. Chroma ATE Inc Automatic Test System (ATS) Basic Information
- Table 90. Chroma ATE Inc Automatic Test System (ATS) Product Overview
- Table 91. Chroma ATE Inc Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 92. Chroma ATE Inc Business Overview
- Table 93. Chroma ATE Inc Recent Developments
- Table 94. Astronics Automatic Test System (ATS) Basic Information
- Table 95. Astronics Automatic Test System (ATS) Product Overview
- Table 96. Astronics Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 97. Astronics Business Overview
- Table 98. Astronics Recent Developments
- Table 99. Tesec Inc Automatic Test System (ATS) Basic Information
- Table 100. Tesec Inc Automatic Test System (ATS) Product Overview
- Table 101. Tesec Inc Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 102. Tesec Inc Business Overview
- Table 103. Tesec Inc Recent Developments
- Table 104. Roos Instruments Automatic Test System (ATS) Basic Information
- Table 105. Roos Instruments Automatic Test System (ATS) Product Overview
- Table 106. Roos Instruments Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 107. Roos Instruments Business Overview
- Table 108. Roos Instruments Recent Developments
- Table 109. STAR Technologies Automatic Test System (ATS) Basic Information
- Table 110. STAR Technologies Automatic Test System (ATS) Product Overview

Table 111. STAR Technologies Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 112. STAR Technologies Business Overview

Table 113. STAR Technologies Recent Developments

Table 114. Agilent Automatic Test System (ATS) Basic Information

Table 115. Agilent Automatic Test System (ATS) Product Overview

Table 116. Agilent Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 117. Agilent Business Overview

Table 118. Agilent Recent Developments

Table 119. Avera Technologies Automatic Test System (ATS) Basic Information

Table 120. Avera Technologies Automatic Test System (ATS) Product Overview

Table 121. Avera Technologies Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 122. Avera Technologies Business Overview

Table 123. Avera Technologies Recent Developments

Table 124. Seica SpA Automatic Test System (ATS) Basic Information

Table 125. Seica SpA Automatic Test System (ATS) Product Overview

Table 126. Seica SpA Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 127. Seica SpA Business Overview

Table 128. Seica SpA Recent Developments

Table 129. Shibasoku Automatic Test System (ATS) Basic Information

Table 130. Shibasoku Automatic Test System (ATS) Product Overview

Table 131. Shibasoku Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 132. Shibasoku Business Overview

Table 133. Shibasoku Recent Developments

Table 134. Advent Automatic Test System (ATS) Basic Information

Table 135. Advent Automatic Test System (ATS) Product Overview

Table 136. Advent Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 137. Advent Business Overview

Table 138. Advent Recent Developments

Table 139. Omron Automatic Test System (ATS) Basic Information

Table 140. Omron Automatic Test System (ATS) Product Overview

Table 141. Omron Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 142. Omron Business Overview

- Table 143. Omron Recent Developments
- Table 144. Keysight Automatic Test System (ATS) Basic Information
- Table 145. Keysight Automatic Test System (ATS) Product Overview
- Table 146. Keysight Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 147. Keysight Business Overview
- Table 148. Keysight Recent Developments
- Table 149. BAE Systems Automatic Test System (ATS) Basic Information
- Table 150. BAE Systems Automatic Test System (ATS) Product Overview
- Table 151. BAE Systems Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 152. BAE Systems Business Overview
- Table 153. BAE Systems Recent Developments
- Table 154. AB Controls Automatic Test System (ATS) Basic Information
- Table 155. AB Controls Automatic Test System (ATS) Product Overview
- Table 156. AB Controls Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 157. AB Controls Business Overview
- Table 158. AB Controls Recent Developments
- Table 159. AccoTEST (Beijing Huafeng Test and Control Technology) Automatic Test System (ATS) Basic Information
- Table 160. AccoTEST (Beijing Huafeng Test and Control Technology) Automatic Test System (ATS) Product Overview
- Table 161. AccoTEST (Beijing Huafeng Test and Control Technology) Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 162. AccoTEST (Beijing Huafeng Test and Control Technology) Business Overview
- Table 163. AccoTEST (Beijing Huafeng Test and Control Technology) Recent Developments
- Table 164. Hangzhou Chang Chuan Technology Automatic Test System (ATS) Basic Information
- Table 165. Hangzhou Chang Chuan Technology Automatic Test System (ATS) Product Overview
- Table 166. Hangzhou Chang Chuan Technology Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 167. Hangzhou Chang Chuan Technology Business Overview
- Table 168. Hangzhou Chang Chuan Technology Recent Developments
- Table 169. Wuhan Jingce Electronic Group Automatic Test System (ATS) Basic

Information

Table 170. Wuhan Jingce Electronic Group Automatic Test System (ATS) Product Overview

Table 171. Wuhan Jingce Electronic Group Automatic Test System (ATS) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 172. Wuhan Jingce Electronic Group Business Overview

Table 173. Wuhan Jingce Electronic Group Recent Developments

Table 174. Global Automatic Test System (ATS) Sales Forecast by Region (2025-2032) & (K Units)

Table 175. Global Automatic Test System (ATS) Market Size Forecast by Region (2025-2032) & (M USD)

Table 176. North America Automatic Test System (ATS) Sales Forecast by Country (2025-2032) & (K Units)

Table 177. North America Automatic Test System (ATS) Market Size Forecast by Country (2025-2032) & (M USD)

Table 178. Europe Automatic Test System (ATS) Sales Forecast by Country (2025-2032) & (K Units)

Table 179. Europe Automatic Test System (ATS) Market Size Forecast by Country (2025-2032) & (M USD)

Table 180. Asia Pacific Automatic Test System (ATS) Sales Forecast by Region (2025-2032) & (K Units)

Table 181. Asia Pacific Automatic Test System (ATS) Market Size Forecast by Region (2025-2032) & (M USD)

Table 182. South America Automatic Test System (ATS) Sales Forecast by Country (2025-2032) & (K Units)

Table 183. South America Automatic Test System (ATS) Market Size Forecast by Country (2025-2032) & (M USD)

Table 184. Middle East and Africa Automatic Test System (ATS) Consumption Forecast by Country (2025-2032) & (Units)

Table 185. Middle East and Africa Automatic Test System (ATS) Market Size Forecast by Country (2025-2032) & (M USD)

Table 186. Global Automatic Test System (ATS) Sales Forecast by Type (2025-2032) & (K Units)

Table 187. Global Automatic Test System (ATS) Market Size Forecast by Type (2025-2032) & (M USD)

Table 188. Global Automatic Test System (ATS) Price Forecast by Type (2025-2032) & (USD/Unit)

Table 189. Global Automatic Test System (ATS) Sales (K Units) Forecast by Application (2025-2032)

Table 190. Global Automatic Test System (ATS) Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Automatic Test System (ATS)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automatic Test System (ATS) Market Size (M USD), 2019-2032
- Figure 5. Global Automatic Test System (ATS) Market Size (M USD) (2019-2032)
- Figure 6. Global Automatic Test System (ATS) Sales (K Units) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Automatic Test System (ATS) Market Size by Country (M USD)
- Figure 11. Automatic Test System (ATS) Sales Share by Manufacturers in 2023
- Figure 12. Global Automatic Test System (ATS) Revenue Share by Manufacturers in 2023
- Figure 13. Automatic Test System (ATS) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Automatic Test System (ATS) Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Automatic Test System (ATS) Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Automatic Test System (ATS) Market Share by Type
- Figure 18. Sales Market Share of Automatic Test System (ATS) by Type (2019-2024)
- Figure 19. Sales Market Share of Automatic Test System (ATS) by Type in 2023
- Figure 20. Market Size Share of Automatic Test System (ATS) by Type (2019-2024)
- Figure 21. Market Size Market Share of Automatic Test System (ATS) by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Automatic Test System (ATS) Market Share by Application
- Figure 24. Global Automatic Test System (ATS) Sales Market Share by Application (2019-2024)
- Figure 25. Global Automatic Test System (ATS) Sales Market Share by Application in 2023
- Figure 26. Global Automatic Test System (ATS) Market Share by Application (2019-2024)
- Figure 27. Global Automatic Test System (ATS) Market Share by Application in 2023
- Figure 28. Global Automatic Test System (ATS) Sales Growth Rate by Application

(2019-2024)

Figure 29. Global Automatic Test System (ATS) Sales Market Share by Region

(2019-2024)

Figure 30. North America Automatic Test System (ATS) Sales and Growth Rate

(2019-2024) & (K Units)

Figure 31. North America Automatic Test System (ATS) Sales Market Share by Country in 2023

Figure 32. U.S. Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Automatic Test System (ATS) Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Automatic Test System (ATS) Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Automatic Test System (ATS) Sales Market Share by Country in 2023

Figure 37. Germany Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Automatic Test System (ATS) Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Automatic Test System (ATS) Sales Market Share by Region in 2023

Figure 44. China Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Automatic Test System (ATS) Sales and Growth Rate

(2019-2024) & (K Units)

Figure 49. South America Automatic Test System (ATS) Sales and Growth Rate (K Units)

Figure 50. South America Automatic Test System (ATS) Sales Market Share by Country in 2023

Figure 51. Brazil Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Automatic Test System (ATS) Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Automatic Test System (ATS) Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Automatic Test System (ATS) Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Automatic Test System (ATS) Production Market Share by Region (2019-2024)

Figure 62. North America Automatic Test System (ATS) Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Automatic Test System (ATS) Production (K Units) Growth Rate (2019-2024)

Figure 64. Japan Automatic Test System (ATS) Production (K Units) Growth Rate (2019-2024)

Figure 65. China Automatic Test System (ATS) Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Automatic Test System (ATS) Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Automatic Test System (ATS) Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Automatic Test System (ATS) Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Automatic Test System (ATS) Market Share Forecast by Type (2025-2032)

Figure 70. Global Automatic Test System (ATS) Sales Forecast by Application (2025-2032)

Figure 71. Global Automatic Test System (ATS) Market Share Forecast by Application (2025-2032)

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