

Global Semiconductor Automated Test Equipment (ATE) Market 2023

<https://marketpublishers.com/r/G1C964CC464DEN.html>

Date: April 2023

Pages: 49

Price: US\$ 975.00 (Single User License)

ID: G1C964CC464DEN

Abstracts

Semiconductor automated test equipment (ATE) is a computer-controlled device that is used to test and verify the performance of semiconductor chips or integrated circuits (ICs). ATE is a crucial part of the semiconductor manufacturing process as it helps to ensure that the chips being produced meet the required specifications and standards. ATE is used to test a wide range of semiconductor devices, including memory chips, microprocessors, digital signal processors, application-specific integrated circuits (ASICs), and field-programmable gate arrays (FPGAs). The equipment is designed to perform various tests such as functional testing, performance testing, reliability testing, and parametric testing. The global semiconductor automated test equipment market is projected to rise by USD 1.3 billion by 2029, according to the latest market study results. It is anticipated to expand at a CAGR of 3.69 percent during the forecast period.

This industry report offers market estimates of the global market, followed by a detailed analysis of the product, end user, and region. The global market data on semiconductor automated test equipment can be segmented by product: discrete ATE, memory ATE, non-memory ATE, others. Globally, the non-memory ATE segment made up the largest share of the semiconductor automated test equipment market. Semiconductor automated test equipment market is further segmented by end user: aerospace and defense, automotive, consumer electronics, IT and telecommunication, others. IT and telecommunication was the highest contributor to the global semiconductor automated test equipment market, with 55.7% share in 2022. Going forward, the automotive segment is projected to witness the highest CAGR during the forecast period. Based on region, the semiconductor automated test equipment market is segmented into: Asia-Pacific, Europe, North America, Rest of World (RoW). Asia-Pacific was the largest revenue contributor to the global semiconductor automated test equipment market in 2022 and is anticipated to show the highest growth rate during the forecast period.

The global semiconductor automated test equipment market is highly competitive. The leading players in the semiconductor automated test equipment market include Advantest Corporation, Chroma ATE Inc., Cohu Inc., KingTiger Technology Inc., National Instruments Corporation, Roos Instruments Inc., Semitek Inc., ShibaSoku Co. Ltd., Spea S.p.A., Teradyne Inc., UniTest Inc.

The data-centric report focuses on market trends, status and outlook for segments. With comprehensive market assessment across the major geographies, the report is a valuable asset for the existing players, new entrants and the future investors.

Why buy this report?

Get a detailed picture of the Global Semiconductor Automated Test Equipment Market

Identify segments/areas to invest in over the forecast period in the Global Semiconductor Automated Test Equipment Market

Understand the competitive environment, the market's leading players

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

Contents

PART 1. SUMMARY

PART 2. INTRODUCTION

Study period
Geographical scope
Market segmentation

PART 3. SEMICONDUCTOR AUTOMATED TEST EQUIPMENT MARKET OVERVIEW

PART 4. MARKET BREAKDOWN BY PRODUCT

Discrete ATE
Memory ATE
Non-memory ATE
Others

PART 5. MARKET BREAKDOWN BY END USER

Aerospace and defense
Automotive
Consumer electronics
IT and telecommunication
Others

PART 6. MARKET BREAKDOWN BY REGION

Asia-Pacific
Europe
North America
Rest of World (RoW)

PART 7. MARKET SHARE BY COMPANIES

Advantest Corporation
Chroma ATE, Inc.

Cohu, Inc.
KingTiger Technology Inc.
National Instruments Corporation
Roos Instruments, Inc.
Semitek, Inc.
ShibaSoku Co., Ltd.
Spea S.p.A.
Teradyne, Inc.
UniTest Inc.

PART 8. METHODOLOGY

I would like to order

Product name: Global Semiconductor Automated Test Equipment (ATE) Market 2023

Product link: <https://marketpublishers.com/r/G1C964CC464DEN.html>

Price: US\$ 975.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1C964CC464DEN.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