

Global Automated Test Equipment Market Size study, by Product (Non-Memory ATE, Memory ATE and Discrete), by Vertical (Automotive, Consumer, Aerospace & Defense, IT & Telecom and Others), and Regional Forecasts 2021-2027

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Abstracts

Global Automated Test Equipment (ATE) Market is valued approximately at USD 6.87 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 4.5% over the forecast period 2021-2027. Reduction in manufacturing time by the adoption of ATE, increasing application of consumer goods and product launch with technological advancement are the factors leading the market towards growth. For instance, in April 2021, Astronics Corporation launched PinPoint 3-PX1e (P3-PX1e), its next-generation circuit card diagnostic and test system. The testing system is ideal for use on radar, weapons systems, avionics equipment, military or commercial aircraft and ships. Furthermore, increasing demand for System-on-Chip (SoC) products in consumer electronic products are expected to grow the market in coming years. However, high cost associated with testing equipment may hinder the market growth during the forecast period.

Asia Pacific, North America, Europe, Latin America, and Rest of the World are the regions considered for regional analysis of the global Automated Test Equipment. North America is the leading region across the world in terms of market share due presence of some prominent automobile companies in the region. Whereas Asia Pacific is anticipated to exhibit the highest CAGR over the forecast period 2021-2027, due to significant presence of semiconductor industries in the region.

Major market player included in this report are:

Aemulus Holdings Bhd

Chroma ATE Inc

Aeroflex Inc.

Astronics Corporation

Advantest Co.

LTX-Credence Corporation

Reliance Industries Limited

Teradyne Inc.

Tesec Corporation

Roos Instruments, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Non-Memory ATE

Memory ATE

Discrete

By Vertical:

Automotive

Consumer

Aerospace & Defense

IT & Telecom

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027.

Target Audience of the Global Automated Test Equipment Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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