

Measurement and Test Equipment Market By Type (Product, Services), By Application (Automotive, Aerospace and Defense, IT and Telecommunication, Industrial, Healthcare, Semiconductor and Electronics, Education and Government, Manufacturing, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

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Report description:

The global measurement and test equipment market was valued at \$28,132.0 million in 2021, and is projected to reach \$46,637.4 million by 2031, registering a CAGR of 5.22% from 2022 to 2031.

The measurement and test equipment is used to generate signals and record the reactions of electrical and electronic devices under test. The growth of the measurement and test equipment market is majorly driven by increase in demand for modular instruments by product designers and manufacturers paired with rise in demand for high-performance and power-efficient electronic devices. Moreover, growth in adoption of electronic devices is anticipated to drive the growth of measurement and test equipment. However, strong inclination of customers toward adoption of measurement and test equipment on rental basis is acting as a prime restraint for the measurement and test equipment market. On the contrary, advent of 5G technology is anticipated to provide lucrative opportunities for the measurement and test equipment industry during the forecast period. The measurement and test equipment market is segmented on the basis of type, service type, application, and region. By type, the market is divided into product and services. Further, the product type segment is bifurcated into general purpose test equipment and mechanical test equipment. In addition, the general purpose test equipment segment is further analyzed across oscilloscopes, signal generators, multimeters, SMU's, spectrum analyzers, NDT equipment and others segments. By service type, the market is segmented into calibration services, repair or after sale services, and others.

Based on application, it is divided into automotive, aerospace & defense, IT& telecommunication, industrial, healthcare, semiconductor & electronics, education & government, manufacturing, and others.

Region wise, the measurement and testing market trends are analyzed across North America (the U.S., Canada, and Mexico), Europe (the UK, Germany, France, Italy, Spain, Russia, Poland, and rest of Europe), Asia-Pacific (China, Japan, India, South Korea, Singapore, Australia, Indonesia, and rest of Asia-Pacific), and LAMEA (Latin America, the Middle East, and Africa). The key players operating in the market include measurement and test equipment market players, such as Advantest

Corporation, Ametek Inc., Anritsu Corporation, Exfo Inc, Fortive Corporation, Good Will Instrument Co., Ltd, Keysight Technologies, Inc., National Instruments Corporation, Owon Technology Inc., Qingdao Hantek Electronic Co., Ltd., Rigol Technologies Co., Ltd., Rohde & Schwarz Gmbh & Co. Kg., Spectris Plc, Teledyne Technologies, Uni-Trend Technology (China) Co., Ltd., Viavi Solutions Inc. and Yokogawa Electric Corporation.

Key Benefits For Stakeholders

-This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the measurement and test equipment market analysis from 2021 to 2031 to identify the prevailing measurement and test equipment market opportunities.

-The market research is offered along with information related to key drivers, restraints, and opportunities.

-Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

-In-depth analysis of the measurement and test equipment market segmentation assists to determine the prevailing market opportunities.

-Major countries in each region are mapped according to their revenue contribution to the global market.

-Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

-The report includes the analysis of the regional as well as global measurement and test equipment market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Application

- Automotive
- Aerospace and Defense
- IT and Telecommunication
- Industrial
- Healthcare
- Semiconductor and Electronics
- Education and Government
- Manufacturing
- Others
- Ву Туре
- Product
- Product Type
- General Purpose Test Equipment
- Mechanical Test Equipment
- Services
- Services Type
- Calibration Services
- Repair or After Sale Services
- Others
- By Region
- North America
- U.S.
- Canada

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- Mexico
- Europe
- Germany
- France
- Italy
- United Kingdom
- Spain
- Russia
- Poland
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Singapore
- Australia
- Indonesia
- Rest of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- Anritsu Corporation
- Fortive Corporation
- Good Will Instrument Co. Ltd.
- Keysight Technologies, Inc.
- OWON Technology
- Qingdao Hantek Electronic Co., Ltd.
- National Instruments Corporation
- Rigol Technologies Co., Ltd.
- rohde & schwarz gmbh & co. kg
- UNI-Trend Technology
- yokogawa electric corporation
- Eurofins E&E
- NTS
- HQTS Group Ltd.
- AMA Laboratories
- Applied Technical Services, LLC (ATS)
- NSL Analytical Services, Inc.

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