

# Modular Instruments - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Modular Instruments Market is accounted for \$1.12 billion in 2017 and is expected to reach \$3.08 billion by 2026 growing at a CAGR of 11.9% during the forecast period. Growing aerospace and defence sector in developing economies, rising demand for deployment of LTE from the telecommunications sector and improved R&D spending in emerging countries are factors influencing the market growth. However, factors such as the growing penetration of rental and leasing services are restraining the market growth.

Modular instruments are used for the configuration of automated test and measurement (T&M) equipment. This equipment is used for the repair, design, verification, maintenance, and development of various electrical and mechanical products.

On the basis of Platform, PCI extension for Instrumentation (PXI) held considerable market share during the forecast period. It is an open, multi-vendor standard governed by the PXI Systems Union that guarantees interoperability of modules and chassis from dissimilar vendors. This platform is constructed on PCI, and hence, it integrally brings the benefits of reduced cost, better performance, and a mainstream software model to verticals. By Geography, Asia Pacific is projected to be the fastest-growing during the forecast period. The increase in investments in the Aerospace industry by countries such as India and China that will add to the growth in the region and the massive volume sales of mobile devices that result in the demand for wireless test equipment will bolster the market's growth prospects in this region.

Some of the key players in the market are National Instruments, Astronics Corporation, Ametek, Viavi Solutions, Fortive Corporation, Keysight Technologies, Pickering Interfaces, Teledyne LeCroy, Rohde & Schwarz, Asis Pro, Test Evolution Corporation,

Guzik Technical Enterprises, Chroma ATE, ELMA Electronic, Marvin Test Solutions, Adlink Technology, Bustec and Goepel Electronic.

Platforms Covered:

PCI eXtensions for Instrumentation (PXI)

AdvancedTCA Extensions for Instrumentation and Test (AXIe)

VME eXtensions for Instrumentation (VXI)

Applications Covered:

Manufacturing & Installation

Research & Development (R&D)

End Users Covered:

Automotive & Transportation

Telecommunications Industry

Electronics & Semiconductor

Aerospace & Defence

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

## **WHAT OUR REPORT OFFERS:**

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



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