

Global 5G Tester Market Growth (Status and Outlook) 2025-2031

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Abstracts

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The global 5G Tester market size is predicted to grow from US\$ 1068 million in 2025 to US\$ 2517 million in 2031; it is expected to grow at a CAGR of 15.4% from 2025 to 2031.

With the implementation of 5G over the next decade, both network equipment manufacturers (NEMs) and operators will face new challenges in testing their hardware, software, and end-to-end deployments. 5G technology is quite different from 4G/Long Term Evolution (LTE) and will bring together some of the most challenging aspects of existing approaches.

Global 5G Tester key players include Anritsu, Keysight Technologies, Rohde & Schwarz, etc. Global top three manufacturers hold a share over 65%.

Asia-Pacific is the largest market, with a share over 40%, followed by North America and Europe, both have a share over 35 percent.

In terms of product, Network Analysers is the largest segment, with a share over 45%. And in terms of application, the largest application is Network Equipment Manufacturer, followed by Telecommunication Service Provider.

LPI (LP Information)' newest research report, the "5G Tester Industry Forecast" looks at past sales and reviews total world 5G Tester sales in 2024, providing a comprehensive analysis by region and market sector of projected 5G Tester sales for 2025 through 2031. With 5G Tester sales broken down by region, market sector and

sub-sector, this report provides a detailed analysis in US\$ millions of the world 5G Tester industry.

This Insight Report provides a comprehensive analysis of the global 5G Tester landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on 5G Tester portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 5G Tester market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 5G Tester and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global 5G Tester.

This report presents a comprehensive overview, market shares, and growth opportunities of 5G Tester market by product type, application, key players and key regions and countries.

Segmentation by Type:

Network Analysers

Signal Analysers

Signal Generators

Segmentation by Application:

Network Equipment Manufacturer

Mobile Device Manufacturer

Telecommunication Service Provider

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Anritsu

Keysight Technologies

Rohde & Schwarz

VIAVI Solutions

Spirent Communications

LitePoint

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