

Wireless Testing Market Report by Offering (Equipment, Services), Technology (Wi-Fi, Bluetooth, 2G/3G, 4G/LTE, 5G, and Others), Application (Consumer Electronics, Automotive, IT and Telecommunication, Energy and Power, Medical Devices, Aerospace and Defense, and Others), and Region 2024-2032

<https://marketpublishers.com/r/WD94B214FBA6EN.html>

Date: April 2024

Pages: 138

Price: US\$ 3,899.00 (Single User License)

ID: WD94B214FBA6EN

Abstracts

The global wireless testing market size reached US\$ 11.1 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 18.6 Billion by 2032, exhibiting a growth rate (CAGR) of 5.7% during 2024-2032.

Wireless testing refers to the process of evaluating the capacity of a device for connecting with other electronic gadgets and networks. It aids in performing various operational tasks, verifying regulating compliances, examining device interoperability performance, and ensuring users safety of wireless devices. This, in turn, assists enterprises in enhancing security operations and eliminating the risk of unusual activities. On account of these properties, wireless testing finds extensive applications across various industries. At present, it is commercially categorized based on varying technologies used, such as Bluetooth, Wi-Fi, and long-term evaluation (LTE).

Wireless Testing Market Trends:

The widespread adoption of wireless testing across various industrial verticals, such as telecom, consumer electronics, automotive, telecommunication and information technology (IT), on account of increasing instances of cyberattacks and fraudulent activities, is one of the prime factors currently driving the market growth. In line with this, significant technological advancements, such as the Internet of Things (IoT), Industrial

Internet of Things (IIoT) and machine-to-machine (M2M) communication solutions, for performing real-time machine data transfers and ensuring optimal security are acting as other growth-inducing factors. Moreover, the advent of next-generation wireless machinery for designing interface, testing mobile devices and introducing multiple-antenna solutions, including multiple-in multiple-out (MIMO), long-term evolution (LTE) advanced, and beamforming is contributing to the market growth. The sudden outbreak of coronavirus disease (COVID-19) pandemic and the consequent deployment of work-from-home (WFH) corporate model has intensified the risks of data vulnerability, which, in turn, is contributing to the market growth. Other factors, such as strategic collaborations amongst key players and escalating investments in the research and development (R&D) activities for executing pre-conformance evaluation and optimizing the performance of cellular and deployed networks, are creating a positive outlook for the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global wireless testing market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on offering, technology and application.

Breakup by Offering:

- Equipment
- Services

Breakup by Technology:

- Wi-Fi
- Bluetooth
- 2G/3G
- 4G/LTE
- 5G
- Others

Breakup by Application:

- Consumer Electronics
- Automotive
- IT and Telecommunication

Energy and Power
Medical Devices
Aerospace and Defense
Others

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Anritsu Corporation, Bureau Veritas, Dekra SE, Electro Magnetic Test Inc., Eurofins Scientific, EXFO Inc., Intertek Group PLC, Keysight Technologies, Rohde & Schwarz GmbH & Co. KG, SGS S.A., Thales Group, T?V Rheinland and Viavi Solutions Inc.

Key Questions Answered in This Report

1. What was the size of the global wireless testing market in 2023?
2. What is the expected growth rate of the global wireless testing market during 2024-2032?
3. What are the key factors driving the global wireless testing market?
4. What has been the impact of COVID-19 on the global wireless testing market?
5. What is the breakup of the global wireless testing market based on the offering?
6. What is the breakup of the global wireless testing market based on the technology?
7. What is the breakup of the global wireless testing market based on the application?
8. What are the key regions in the global wireless testing market?
9. Who are the key players/companies in the global wireless testing market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL WIRELESS TESTING MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY OFFERING

- 6.1 Equipment
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Services
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY TECHNOLOGY

7.1 Wi-Fi

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Bluetooth

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 2G/3G

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 4G/LTE

7.4.1 Market Trends

7.4.2 Market Forecast

7.5 5G

7.5.1 Market Trends

7.5.2 Market Forecast

7.6 Others

7.6.1 Market Trends

7.6.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

8.1 Consumer Electronics

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Automotive

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 IT and Telecommunication

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Energy and Power

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Medical Devices

8.5.1 Market Trends

8.5.2 Market Forecast

8.6 Aerospace and Defense

8.6.1 Market Trends

8.6.2 Market Forecast

8.7 Others

8.7.1 Market Trends

8.7.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

9.3 Europe

9.3.1 Germany

- 9.3.1.1 Market Trends
- 9.3.1.2 Market Forecast
- 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
- 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
- 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
- 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 SWOT ANALYSIS

- 10.1 Overview
- 10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Anritsu Corporation

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.1.3 Financials

14.3.2 Bureau Veritas

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.2.3 Financials

14.3.2.4 SWOT Analysis

14.3.3 Dekra SE

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.4 Electro Magnetic Test Inc.

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.5 Eurofins Scientific

14.3.5.1 Company Overview

- 14.3.5.2 Product Portfolio
- 14.3.5.3 Financials
- 14.3.5.4 SWOT Analysis
- 14.3.6 EXFO Inc.
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
- 14.3.7 Intertek Group PLC
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
 - 14.3.7.4 SWOT Analysis
- 14.3.8 Keysight Technologies
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 Rohde & Schwarz GmbH & Co. KG
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
- 14.3.10 SGS S.A.
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
- 14.3.11 Thales Group
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 Financials
 - 14.3.11.4 SWOT Analysis
- 14.3.12 T?V Rheinland
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
- 14.3.13 Viavi Solutions Inc.
 - 14.3.13.1 Company Overview
 - 14.3.13.2 Product Portfolio
 - 14.3.13.3 Financials

List Of Tables

LIST OF TABLES

Table 1: Global: Wireless Testing Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Wireless Testing Market Forecast: Breakup by Offering (in Million US\$), 2024-2032

Table 3: Global: Wireless Testing Market Forecast: Breakup by Technology (in Million US\$), 2024-2032

Table 4: Global: Wireless Testing Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 5: Global: Wireless Testing Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Wireless Testing Market: Competitive Structure

Table 7: Global: Wireless Testing Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Wireless Testing Market: Major Drivers and Challenges

Figure 2: Global: Wireless Testing Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Wireless Testing Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Wireless Testing Market: Breakup by Offering (in %), 2023

Figure 5: Global: Wireless Testing Market: Breakup by Technology (in %), 2023

Figure 6: Global: Wireless Testing Market: Breakup by Application (in %), 2023

Figure 7: Global: Wireless Testing Market: Breakup by Region (in %), 2023

Figure 8: Global: Wireless Testing (Equipment) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Wireless Testing (Equipment) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Wireless Testing (Services) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Wireless Testing (Services) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Wireless Testing (Wi-Fi) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Wireless Testing (Wi-Fi) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Wireless Testing (Bluetooth) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Wireless Testing (Bluetooth) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Wireless Testing (2G/3G) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Wireless Testing (2G/3G) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Wireless Testing (4G/LTE) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Wireless Testing (4G/LTE) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Wireless Testing (5G) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Wireless Testing (5G) Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 22: Global: Wireless Testing (Other Technologies) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Wireless Testing (Other Technologies) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Wireless Testing (Consumer Electronics) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Wireless Testing (Consumer Electronics) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Wireless Testing (Automotive) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Wireless Testing (Automotive) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Wireless Testing (IT and Telecommunication) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Wireless Testing (IT and Telecommunication) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Global: Wireless Testing (Energy and Power) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Global: Wireless Testing (Energy and Power) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: Global: Wireless Testing (Medical Devices) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: Global: Wireless Testing (Medical Devices) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Global: Wireless Testing (Aerospace and Defense) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Global: Wireless Testing (Aerospace and Defense) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Global: Wireless Testing (Other Applications) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Global: Wireless Testing (Other Applications) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: North America: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: North America: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: United States: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: United States: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: Canada: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: Canada: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Asia-Pacific: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Asia-Pacific: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: China: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: China: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Japan: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Japan: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: India: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: India: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: South Korea: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: South Korea: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Australia: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Australia: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Indonesia: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Indonesia: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Others: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: Others: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Europe: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Europe: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Germany: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Germany: Wireless Testing Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 64: France: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: France: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: United Kingdom: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: United Kingdom: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Italy: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Italy: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Spain: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Spain: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Russia: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Russia: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Others: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Others: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: Latin America: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: Latin America: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 78: Brazil: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 79: Brazil: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 80: Mexico: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 81: Mexico: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 82: Others: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 83: Others: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 84: Middle East and Africa: Wireless Testing Market: Sales Value (in Million US\$), 2018 & 2023

Figure 85: Middle East and Africa: Wireless Testing Market: Breakup by Country (in %), 2023

Figure 86: Middle East and Africa: Wireless Testing Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 87: Global: Wireless Testing Industry: SWOT Analysis

Figure 88: Global: Wireless Testing Industry: Value Chain Analysis

Figure 89: Global: Wireless Testing Industry: Porter's Five Forces Analysis

I would like to order

Product name: Wireless Testing Market Report by Offering (Equipment, Services), Technology (Wi-Fi, Bluetooth, 2G/3G, 4G/LTE, 5G, and Others), Application (Consumer Electronics, Automotive, IT and Telecommunication, Energy and Power, Medical Devices, Aerospace and Defense, and Others), and Region 2024-2032

Product link: <https://marketpublishers.com/r/WD94B214FBA6EN.html>

Price: US\$ 3,899.00 (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/WD94B214FBA6EN.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