

Non-Destructive Testing Equipment - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Non Destructive Testing Equipment Market is accounted for \$3.80 billion in 2017 and is expected to reach \$6.92 billion by 2026 growing at a CAGR of 6.9% from 2017 to 2026. Some of the key factors propelling the market growth are stringent safety regulations formulated by governments, growing need to develop quality machines and rising number of nuclear power plants. However, lack of experienced technicians and high cost of equipments are hindering the market growth.

Non-destructive testing equipment is used for estimation and inspection of different properties of materials, mechanism and assemblies. The non-destructive testing is used to certify product consistency and integrity to control manufacturing processes. Non-destructive testing equipment maintains an identical quality level and lowers the cost of production.

By Technology, radiography testing is expected to have a significant growth in the market during the forecast period. The growth is due to demand from different industries such as power & energy and oil & gas, increase in complexity of different machines and rise in occurrences of infrastructure failure such as power plant leakages. Based on geography, Asia Pacific is projected to be an emerging market owing to rapid growth in infrastructure and power generation in countries such as China, India, and Japan.

Some of the key players in the Non destructive testing equipment Market are Microsoft Corporation, 3M Co, Apple Inc, Planar Systems Inc., Eyefactive GmbH, Touchmagix Media, Private Limited, Vertigo Systems GmbH, Nvision Solutions Inc, Sensytouch, Inc, Ideum Inc., Toshiba Corporation, Qualcomm Technologies, Inc, Intel Corporation, IBM Corporation, Fujitsu Ltd, LG Electronics Inc., Sony Corporation, Acer Inc and Panasonic

Corporation.

Techniques Covered:

Surface Examination

Volumetric Examination

Other Techniques

Technologies Covered:

Liquid Penetrant Testing

Magnetic Particle Testing & Electromagnetic Testing

Radiography Testing

Ultrasonic Testing

Visual Inspection Testing

Eddy-Current Testing

Other Technologies

Applications Covered:

Leak Detection

Dimensional Measurement

Radiography

Flaw Detection

Structural Mechanics

Chemical Composition Determination

Estimation of Physical Properties

Weld Verification

End Users Covered:

Energy & Power

Automotive & Transportation

Aerospace & Defense

Oil & Gas

Petrochemical

Manufacturing

Government Infrastructure

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

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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