

# Global Non-Destructive Testing Instruments Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/GBFBDD2465A9EN.html>

Date: April 2024

Pages: 126

Price: US\$ 4,250.00 (Single User License)

ID: GBFBDD2465A9EN

## Abstracts

Non-destructive testing instruments are a wide group of equipment used in science and industry to evaluate the properties of a material, component or system without causing damage. Common NDT methods include ultrasonic, magnetic-particle, liquid penetrant, radiographic, remote visual inspection, eddy-current testing, and low coherence interferometry.

According to APO Research, The global Non-Destructive Testing Instruments market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Non-Destructive Testing Instruments key players include General Electric, Olympus Corporation, Fujifilm, Nikon, etc. Global top four manufacturers hold a share about 35%.

North America is the largest market, with a share over 35%, followed by Asia-Pacific and Europe, both have a share about 50 percent.

In terms of product, Ultrasonic Test Equipment is the largest segment, with a share about 33%. And in terms of application, the largest application is Oil & Gas Industry, followed by Aerospace & Defense Industry, Automotive Industry, Infrastructure Industry, Power Generation Industry, etc.

This report presents an overview of global market for Non-Destructive Testing Instruments, revenue and gross margin. Analyses of the global market trends, with historic market revenue for 2019 - 2023, estimates for 2024, and projections of CAGR

through 2030.

This report researches the key producers of Non-Destructive Testing Instruments, also provides the value of main regions and countries. Of the upcoming market potential for Non-Destructive Testing Instruments, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Non-Destructive Testing Instruments revenue, market share and industry ranking of main companies, data from 2019 to 2024. Identification of the major stakeholders in the global Non-Destructive Testing Instruments market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

All companies have demonstrated varying levels of sales growth and profitability over the past six years, while some companies have experienced consistent growth, others have shown fluctuations in performance. The overall trend suggests a positive outlook for the global @@@@ company landscape, with companies adapting to market dynamics and maintaining profitability amidst changing conditions.

Descriptive company profiles of the major global players, including General Electric, Olympus Corporation, Mistras, Nikon, Magnaflux, YXLON, Fujifilm, Sonatest and Zetec, etc.

#### Non-Destructive Testing Instruments segment by Company

General Electric

Olympus Corporation

Mistras

Nikon

Magnaflux

YXLON

Fujifilm

Sonatest

Zetec

Bosello High Technology

Union

#### Non-Destructive Testing Instruments segment by Type

Ultrasonic Test Equipment

Magnetic Particle Test Equipment

Visual Inspection Equipment

Radiography Test Equipment

Penetrant Test Equipment

Others

#### Non-Destructive Testing Instruments segment by Application

Aerospace and Defense Industry

Automotive Industry

Oil and Gas Industry

Infrastructure Industry

Power Generation Industry

Others

## Non-Destructive Testing Instruments segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global Non-Destructive Testing Instruments status and future forecast, involving, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the Non-Destructive Testing Instruments key companies, revenue, market share, and recent developments.
3. To split the Non-Destructive Testing Instruments breakdown data by regions, type, companies, and application.
4. To analyze the global and key regions Non-Destructive Testing Instruments market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Non-Destructive Testing Instruments significant trends, drivers, influence

factors in global and regions.

6. To analyze Non-Destructive Testing Instruments competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Non-Destructive Testing Instruments market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Non-Destructive Testing Instruments and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Non-Destructive Testing Instruments.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

### Chapter Outline

Chapter 1: Introduces the report scope of the report, global total market size.

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Non-Destructive Testing Instruments industry.

Chapter 3: Detailed analysis of Non-Destructive Testing Instruments company competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales value of Non-Destructive Testing Instruments in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of key country in the world.

Chapter 7: Sales value of Non-Destructive Testing Instruments in country level. It provides sigma data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including revenue, gross margin, product introduction, recent development, etc.

Chapter 9: Concluding Insights.

Chapter 9: Concluding Insights.

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