

# Non-Destructive Testing Instruments Industry Research Report 2024

<https://marketpublishers.com/r/N3D0D50C92DDEN.html>

Date: April 2024

Pages: 118

Price: US\$ 2,950.00 (Single User License)

ID: N3D0D50C92DDEN

## 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 was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

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.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Non-Destructive Testing Instruments, with both quantitative and qualitative analysis, to help

readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Non-Destructive Testing Instruments.

The Non-Destructive Testing Instruments market size, estimations, and forecasts are provided in terms of revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Non-Destructive Testing Instruments market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

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

United States

Canada

Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

Middle East & Africa

Turkey

Saudi Arabia

UAE

Rest of MEA

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## 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 volume 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: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4: Provides the analysis of various market segments 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 5: Introduces executive summary of global market size, regional market size,

this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of Non-Destructive Testing Instruments companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, Latin America, Middle East and Africa segment by country. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 12: 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 13: The main points and conclusions of the report.

Chapter 13: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Non-Destructive Testing Instruments by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030)
  - 2.2.2 Ultrasonic Test Equipment
  - 2.2.3 Magnetic Particle Test Equipment
  - 2.2.4 Visual Inspection Equipment
  - 2.2.5 Radiography Test Equipment
  - 2.2.6 Penetrant Test Equipment
  - 2.2.7 Others
- 2.3 Non-Destructive Testing Instruments by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030)
  - 2.3.2 Aerospace and Defense Industry
  - 2.3.3 Automotive Industry
  - 2.3.4 Oil and Gas Industry
  - 2.3.5 Infrastructure Industry
  - 2.3.6 Power Generation Industry
  - 2.3.7 Others
- 2.4 Assumptions and Limitations

### 3 NON-DESTRUCTIVE TESTING INSTRUMENTS BREAKDOWN DATA BY TYPE

- 3.1 Global Non-Destructive Testing Instruments Historic Market Size by Type (2019-2024)
- 3.2 Global Non-Destructive Testing Instruments Forecasted Market Size by Type (2025-2030)



## **4 NON-DESTRUCTIVE TESTING INSTRUMENTS BREAKDOWN DATA BY APPLICATION**

4.1 Global Non-Destructive Testing Instruments Historic Market Size by Application (2019-2024)

4.2 Global Non-Destructive Testing Instruments Forecasted Market Size by Application (2019-2024)

## **5 GLOBAL GROWTH TRENDS**

5.1 Global Non-Destructive Testing Instruments Market Perspective (2019-2030)

5.2 Global Non-Destructive Testing Instruments Growth Trends by Region

5.2.1 Global Non-Destructive Testing Instruments Market Size by Region: 2019 VS 2023 VS 2030

5.2.2 Non-Destructive Testing Instruments Historic Market Size by Region (2019-2024)

5.2.3 Non-Destructive Testing Instruments Forecasted Market Size by Region (2025-2030)

5.3 Non-Destructive Testing Instruments Market Dynamics

5.3.1 Non-Destructive Testing Instruments Industry Trends

5.3.2 Non-Destructive Testing Instruments Market Drivers

5.3.3 Non-Destructive Testing Instruments Market Challenges

5.3.4 Non-Destructive Testing Instruments Market Restraints

## **6 MARKET COMPETITIVE LANDSCAPE BY PLAYERS**

6.1 Global Top Non-Destructive Testing Instruments Players by Revenue

6.1.1 Global Top Non-Destructive Testing Instruments Players by Revenue (2019-2024)

6.1.2 Global Non-Destructive Testing Instruments Revenue Market Share by Players (2019-2024)

6.2 Global Non-Destructive Testing Instruments Industry Players Ranking, 2022 VS 2023 VS 2024

6.3 Global Key Players of Non-Destructive Testing Instruments Head office and Area Served

6.4 Global Non-Destructive Testing Instruments Players, Product Type & Application

6.5 Global Non-Destructive Testing Instruments Players, Date of Enter into This Industry

6.6 Global Non-Destructive Testing Instruments Market CR5 and HHI

## 6.7 Global Players Mergers & Acquisition

## **7 NORTH AMERICA**

7.1 North America Non-Destructive Testing Instruments Market Size (2019-2030)

7.2 North America Non-Destructive Testing Instruments Market Growth Rate by Country: 2019 VS 2023 VS 2030

7.3 North America Non-Destructive Testing Instruments Market Size by Country (2019-2024)

7.4 North America Non-Destructive Testing Instruments Market Size by Country (2025-2030)

7.5 United States

7.6 Canada

## **8 EUROPE**

8.1 Europe Non-Destructive Testing Instruments Market Size (2019-2030)

8.2 Europe Non-Destructive Testing Instruments Market Growth Rate by Country: 2019 VS 2023 VS 2030

8.3 Europe Non-Destructive Testing Instruments Market Size by Country (2019-2024)

8.4 Europe Non-Destructive Testing Instruments Market Size by Country (2025-2030)

8.5 Germany

8.6 France

8.7 U.K.

8.8 Italy

8.9 Russia

8.10 Nordic Countries

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Non-Destructive Testing Instruments Market Size (2019-2030)

9.2 Asia-Pacific Non-Destructive Testing Instruments Market Growth Rate by Country: 2019 VS 2023 VS 2030

9.3 Asia-Pacific Non-Destructive Testing Instruments Market Size by Country (2019-2024)

9.4 Asia-Pacific Non-Destructive Testing Instruments Market Size by Country (2025-2030)

9.5 China

9.6 Japan

- 9.7 South Korea
- 9.8 Southeast Asia
- 9.9 India
- 9.10 Australia

## **10 LATIN AMERICA**

- 10.1 Latin America Non-Destructive Testing Instruments Market Size (2019-2030)
- 10.2 Latin America Non-Destructive Testing Instruments Market Growth Rate by Country: 2019 VS 2023 VS 2030
- 10.3 Latin America Non-Destructive Testing Instruments Market Size by Country (2019-2024)
- 10.4 Latin America Non-Destructive Testing Instruments Market Size by Country (2025-2030)
- 10.5 Mexico
- 10.6 Brazil

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Non-Destructive Testing Instruments Market Size (2019-2030)
- 11.2 Middle East & Africa Non-Destructive Testing Instruments Market Growth Rate by Country: 2019 VS 2023 VS 2030
- 11.3 Middle East & Africa Non-Destructive Testing Instruments Market Size by Country (2019-2024)
- 11.4 Middle East & Africa Non-Destructive Testing Instruments Market Size by Country (2025-2030)
- 11.5 Turkey
- 11.6 Saudi Arabia
- 11.7 UAE

## **12 PLAYERS PROFILED**

- 12.1 General Electric
  - 12.1.1 General Electric Company Information
  - 12.1.2 General Electric Business Overview
  - 12.1.3 General Electric Revenue in Non-Destructive Testing Instruments Business (2019-2024)
  - 12.1.4 General Electric Non-Destructive Testing Instruments Product Portfolio

- 12.1.5 General Electric Recent Developments
- 12.2 Olympus Corporation
  - 12.2.1 Olympus Corporation Company Information
  - 12.2.2 Olympus Corporation Business Overview
  - 12.2.3 Olympus Corporation Revenue in Non-Destructive Testing Instruments Business (2019-2024)
  - 12.2.4 Olympus Corporation Non-Destructive Testing Instruments Product Portfolio
  - 12.2.5 Olympus Corporation Recent Developments
- 12.3 Mistras
  - 12.3.1 Mistras Company Information
  - 12.3.2 Mistras Business Overview
  - 12.3.3 Mistras Revenue in Non-Destructive Testing Instruments Business (2019-2024)
  - 12.3.4 Mistras Non-Destructive Testing Instruments Product Portfolio
  - 12.3.5 Mistras Recent Developments
- 12.4 Nikon
  - 12.4.1 Nikon Company Information
  - 12.4.2 Nikon Business Overview
  - 12.4.3 Nikon Revenue in Non-Destructive Testing Instruments Business (2019-2024)
  - 12.4.4 Nikon Non-Destructive Testing Instruments Product Portfolio
  - 12.4.5 Nikon Recent Developments
- 12.5 Magnaflux
  - 12.5.1 Magnaflux Company Information
  - 12.5.2 Magnaflux Business Overview
  - 12.5.3 Magnaflux Revenue in Non-Destructive Testing Instruments Business (2019-2024)
  - 12.5.4 Magnaflux Non-Destructive Testing Instruments Product Portfolio
  - 12.5.5 Magnaflux Recent Developments
- 12.6 YXLON
  - 12.6.1 YXLON Company Information
  - 12.6.2 YXLON Business Overview
  - 12.6.3 YXLON Revenue in Non-Destructive Testing Instruments Business (2019-2024)
  - 12.6.4 YXLON Non-Destructive Testing Instruments Product Portfolio
  - 12.6.5 YXLON Recent Developments
- 12.7 Fujifilm
  - 12.7.1 Fujifilm Company Information
  - 12.7.2 Fujifilm Business Overview
  - 12.7.3 Fujifilm Revenue in Non-Destructive Testing Instruments Business (2019-2024)
  - 12.7.4 Fujifilm Non-Destructive Testing Instruments Product Portfolio
  - 12.7.5 Fujifilm Recent Developments

## 12.8 Sonatest

12.8.1 Sonatest Company Information

12.8.2 Sonatest Business Overview

12.8.3 Sonatest Revenue in Non-Destructive Testing Instruments Business  
(2019-2024)

12.8.4 Sonatest Non-Destructive Testing Instruments Product Portfolio

12.8.5 Sonatest Recent Developments

## 12.9 Zetec

12.9.1 Zetec Company Information

12.9.2 Zetec Business Overview

12.9.3 Zetec Revenue in Non-Destructive Testing Instruments Business (2019-2024)

12.9.4 Zetec Non-Destructive Testing Instruments Product Portfolio

12.9.5 Zetec Recent Developments

## 12.10 Bosello High Technology

12.10.1 Bosello High Technology Company Information

12.10.2 Bosello High Technology Business Overview

12.10.3 Bosello High Technology Revenue in Non-Destructive Testing Instruments  
Business (2019-2024)

12.10.4 Bosello High Technology Non-Destructive Testing Instruments Product  
Portfolio

12.10.5 Bosello High Technology Recent Developments

## 12.11 Union

12.11.1 Union Company Information

12.11.2 Union Business Overview

12.11.3 Union Revenue in Non-Destructive Testing Instruments Business (2019-2024)

12.11.4 Union Non-Destructive Testing Instruments Product Portfolio

12.11.5 Union Recent Developments

## **13 REPORT CONCLUSION**

## **14 DISCLAIMER**

## I would like to order

Product name: Non-Destructive Testing Instruments Industry Research Report 2024

Product link: <https://marketpublishers.com/r/N3D0D50C92DDEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N3D0D50C92DDEN.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