

Global Non-Destructive Testing Instruments Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/GE8DD10AA19AEN.html>

Date: April 2024

Pages: 131

Price: US\$ 3,950.00 (Single User License)

ID: GE8DD10AA19AEN

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.

Report Includes

This report presents an overview of global market for Non-Destructive Testing

Global Non-Destructive Testing Instruments Market by Size, by Type, by Application, by Region, History and For...

Instruments, market size. Analyses of the global market trends, with historic market revenue data 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 revenue 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 manufacturers, 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.

This report analyzes the segments data by Type and by Application, revenue, and growth rate, from 2019 to 2030. Evaluation and forecast the market size for Non-Destructive Testing Instruments revenue, projected growth trends, production technology, application and end-user industry.

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 status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.

6. To analyze 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 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: 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. Revenue of Non-Destructive

Testing Instruments in global and regional level. 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. 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 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 companies' competitive landscape, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

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

Chapter 6: Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Non-Destructive Testing Instruments revenue, gross margin, and recent development, etc.

Chapter 7: North America (US & Canada) by type, by application and by country, revenue for each segment.

Chapter 8: Europe by type, by application and by country, revenue for each segment.

Chapter 9: China by type, and by application, revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, revenue for each segment.

Chapter 11: MEALA by type, by application and by country, revenue for each segment.

Chapter 12: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

1.1 Product Definition

1.2 Market Analysis by Type

1.2.1 Global Non-Destructive Testing Instruments Market Size Growth Rate by Type: 2019 VS 2023 VS 2030

1.2.2 Ultrasonic Test Equipment

1.2.3 Magnetic Particle Test Equipment

1.2.4 Visual Inspection Equipment

1.2.5 Radiography Test Equipment

1.2.6 Penetrant Test Equipment

1.2.7 Others

1.3 Market Analysis by Application

1.3.1 Global Non-Destructive Testing Instruments Market Size Growth Rate by Application: 2019 VS 2023 VS 2030

1.3.2 Aerospace and Defense Industry

1.3.3 Automotive Industry

1.3.4 Oil and Gas Industry

1.3.5 Infrastructure Industry

1.3.6 Power Generation Industry

1.3.7 Others

1.4 Global Market Growth Prospects

1.5 Global Non-Destructive Testing Instruments Growth Trends by Region

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

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

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

1.6 Assumptions and Limitations

1.7 Study Goals and Objectives

1.8 Years Considered

2 GLOBAL NON-DESTRUCTIVE TESTING INSTRUMENTS MARKET DYNAMICS

2.1 Non-Destructive Testing Instruments Industry Trends

2.2 Non-Destructive Testing Instruments Industry Drivers

2.3 Non-Destructive Testing Instruments Industry Opportunities and Challenges

2.4 Non-Destructive Testing Instruments Industry Restraints

3 COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Non-Destructive Testing Instruments Revenue by Company (2019-2024)
- 3.2 Global Non-Destructive Testing Instruments Players Revenue Ranking, 2022 VS 2023 VS 2024
- 3.3 Global Non-Destructive Testing Instruments Key Company Head office and Area Served
- 3.4 Global Non-Destructive Testing Instruments Company, Product Type & Application
- 3.5 Global Non-Destructive Testing Instruments Company Commercialization Time
- 3.6 Market Competitive Analysis
 - 3.6.1 Global Non-Destructive Testing Instruments Market CR5 and HHI
 - 3.6.2 Global Top 5 and 10 Non-Destructive Testing Instruments Players Market Share by Revenue in 2023
 - 3.6.3 2023 Non-Destructive Testing Instruments Tier 1, Tier 2, and Tier

4 NON-DESTRUCTIVE TESTING INSTRUMENTS MARKET BY TYPE

- 4.1 Global Non-Destructive Testing Instruments Market Size by Type (2019 VS 2023 VS 2030)
- 4.2 Global Non-Destructive Testing Instruments Market Size by Type (2019-2030)
- 4.3 Global Non-Destructive Testing Instruments Market Size Share by Type (2019-2030)

5 NON-DESTRUCTIVE TESTING INSTRUMENTS MARKET BY APPLICATION

- 5.1 Global Non-Destructive Testing Instruments Market Size by Application (2019 VS 2023 VS 2030)
- 5.2 Global Non-Destructive Testing Instruments Market Size by Application (2019-2030)
- 5.3 Global Non-Destructive Testing Instruments Market Size Share by Application (2019-2030)

6 COMPANY PROFILES

- 6.1 General Electric
 - 6.1.1 General Electric Company Information
 - 6.1.2 General Electric Business Overview
 - 6.1.3 General Electric Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)

- 6.1.4 General Electric Non-Destructive Testing Instruments Product Portfolio
- 6.1.5 General Electric Recent Developments
- 6.2 Olympus Corporation
 - 6.2.1 Olympus Corporation Company Information
 - 6.2.2 Olympus Corporation Business Overview
 - 6.2.3 Olympus Corporation Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.2.4 Olympus Corporation Non-Destructive Testing Instruments Product Portfolio
 - 6.2.5 Olympus Corporation Recent Developments
- 6.3 Mistras
 - 6.3.1 Mistras Company Information
 - 6.3.2 Mistras Business Overview
 - 6.3.3 Mistras Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.3.4 Mistras Non-Destructive Testing Instruments Product Portfolio
 - 6.3.5 Mistras Recent Developments
- 6.4 Nikon
 - 6.4.1 Nikon Company Information
 - 6.4.2 Nikon Business Overview
 - 6.4.3 Nikon Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.4.4 Nikon Non-Destructive Testing Instruments Product Portfolio
 - 6.4.5 Nikon Recent Developments
- 6.5 Magnaflux
 - 6.5.1 Magnaflux Company Information
 - 6.5.2 Magnaflux Business Overview
 - 6.5.3 Magnaflux Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.5.4 Magnaflux Non-Destructive Testing Instruments Product Portfolio
 - 6.5.5 Magnaflux Recent Developments
- 6.6 YXLON
 - 6.6.1 YXLON Company Information
 - 6.6.2 YXLON Business Overview
 - 6.6.3 YXLON Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.6.4 YXLON Non-Destructive Testing Instruments Product Portfolio
 - 6.6.5 YXLON Recent Developments
- 6.7 Fujifilm
 - 6.7.1 Fujifilm Company Information

- 6.7.2 Fujifilm Business Overview
- 6.7.3 Fujifilm Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
- 6.7.4 Fujifilm Non-Destructive Testing Instruments Product Portfolio
- 6.7.5 Fujifilm Recent Developments
- 6.8 Sonatest
 - 6.8.1 Sonatest Company Information
 - 6.8.2 Sonatest Business Overview
 - 6.8.3 Sonatest Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.8.4 Sonatest Non-Destructive Testing Instruments Product Portfolio
 - 6.8.5 Sonatest Recent Developments
- 6.9 Zetec
 - 6.9.1 Zetec Company Information
 - 6.9.2 Zetec Business Overview
 - 6.9.3 Zetec Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.9.4 Zetec Non-Destructive Testing Instruments Product Portfolio
 - 6.9.5 Zetec Recent Developments
- 6.10 Bosello High Technology
 - 6.10.1 Bosello High Technology Company Information
 - 6.10.2 Bosello High Technology Business Overview
 - 6.10.3 Bosello High Technology Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.10.4 Bosello High Technology Non-Destructive Testing Instruments Product Portfolio
 - 6.10.5 Bosello High Technology Recent Developments
- 6.11 Union
 - 6.11.1 Union Company Information
 - 6.11.2 Union Business Overview
 - 6.11.3 Union Non-Destructive Testing Instruments Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.11.4 Union Non-Destructive Testing Instruments Product Portfolio
 - 6.11.5 Union Recent Developments

7 NORTH AMERICA

- 7.1 North America Non-Destructive Testing Instruments Market Size (2019-2030)
- 7.2 North America Non-Destructive Testing Instruments Market Size by Type
 - 7.2.1 North America Non-Destructive Testing Instruments Market Size by Type

(2019-2024)

7.2.2 North America Non-Destructive Testing Instruments Market Size by Type

(2025-2030)

7.2.3 North America Non-Destructive Testing Instruments Market Share by Type

(2019-2030)

7.3 North America Non-Destructive Testing Instruments Market Size by Application

7.3.1 North America Non-Destructive Testing Instruments Market Size by Application

(2019-2024)

7.3.2 North America Non-Destructive Testing Instruments Market Size by Application

(2025-2030)

7.3.3 North America Non-Destructive Testing Instruments Market Share by Application

(2019-2030)

7.4 North America Non-Destructive Testing Instruments Market Size by Country

7.4.1 North America Non-Destructive Testing Instruments Market Size by Country

(2019 VS 2023 VS 2030)

7.4.2 North America Non-Destructive Testing Instruments Market Size by Country

(2019-2024)

7.4.3 North America Non-Destructive Testing Instruments Market Size by Country

(2025-2030)

7.4.4 North America Non-Destructive Testing Instruments Market Share by Country

(2019-2030)

7.4.5 United States

7.4.6 Canada

8 EUROPE

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

8.2 Europe Non-Destructive Testing Instruments Market Size by Type

8.2.1 Europe Non-Destructive Testing Instruments Market Size by Type (2019-2024)

8.2.2 Europe Non-Destructive Testing Instruments Market Size by Type (2025-2030)

8.2.3 Europe Non-Destructive Testing Instruments Market Share by Type (2019-2030)

8.3 Europe Non-Destructive Testing Instruments Market Size by Application

8.3.1 Europe Non-Destructive Testing Instruments Market Size by Application

(2019-2024)

8.3.2 Europe Non-Destructive Testing Instruments Market Size by Application

(2025-2030)

8.3.3 Europe Non-Destructive Testing Instruments Market Share by Application

(2019-2030)

8.4 Europe Non-Destructive Testing Instruments Market Size by Country

8.4.1 Europe Non-Destructive Testing Instruments Market Size by Country (2019 VS 2023 VS 2030)

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

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

8.4.4 Europe Non-Destructive Testing Instruments Market Share by Country (2019-2030)

8.4.5 Germany

8.4.6 France

8.4.7 U.K.

8.4.8 Italy

8.4.9 Russia

8.4.10 Nordic Countries

9 CHINA

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

9.2 China Non-Destructive Testing Instruments Market Size by Type

9.2.1 China Non-Destructive Testing Instruments Market Size by Type (2019-2024)

9.2.2 China Non-Destructive Testing Instruments Market Size by Type (2025-2030)

9.2.3 China Non-Destructive Testing Instruments Market Share by Type (2019-2030)

9.3 China Non-Destructive Testing Instruments Market Size by Application

9.3.1 China Non-Destructive Testing Instruments Market Size by Application (2019-2024)

9.3.2 China Non-Destructive Testing Instruments Market Size by Application (2025-2030)

9.3.3 China Non-Destructive Testing Instruments Market Share by Application (2019-2030)

10 ASIA

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

10.2 Asia Non-Destructive Testing Instruments Market Size by Type

10.2.1 Asia Non-Destructive Testing Instruments Market Size by Type (2019-2024)

10.2.2 Asia Non-Destructive Testing Instruments Market Size by Type (2025-2030)

10.2.3 Asia Non-Destructive Testing Instruments Market Share by Type (2019-2030)

10.3 Asia Non-Destructive Testing Instruments Market Size by Application

10.3.1 Asia Non-Destructive Testing Instruments Market Size by Application

(2019-2024)

10.3.2 Asia Non-Destructive Testing Instruments Market Size by Application

(2025-2030)

10.3.3 Asia Non-Destructive Testing Instruments Market Share by Application

(2019-2030)

10.4 Asia Non-Destructive Testing Instruments Market Size by Country

10.4.1 Asia Non-Destructive Testing Instruments Market Size by Country (2019 VS 2023 VS 2030)

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

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

10.4.4 Asia Non-Destructive Testing Instruments Market Share by Country

(2019-2030)

10.4.5 Japan

10.4.6 South Korea

10.4.7 China Taiwan

10.4.8 Southeast Asia

10.4.9 India

10.4.10 Australia

11 MEALA

11.1 MEALA Non-Destructive Testing Instruments Market Size (2019-2030)

11.2 MEALA Non-Destructive Testing Instruments Market Size by Type

11.2.1 MEALA Non-Destructive Testing Instruments Market Size by Type (2019-2024)

11.2.2 MEALA Non-Destructive Testing Instruments Market Size by Type (2025-2030)

11.2.3 MEALA Non-Destructive Testing Instruments Market Share by Type

(2019-2030)

11.3 MEALA Non-Destructive Testing Instruments Market Size by Application

11.3.1 MEALA Non-Destructive Testing Instruments Market Size by Application (2019-2024)

11.3.2 MEALA Non-Destructive Testing Instruments Market Size by Application (2025-2030)

11.3.3 MEALA Non-Destructive Testing Instruments Market Share by Application (2019-2030)

11.4 MEALA Non-Destructive Testing Instruments Market Size by Country

11.4.1 MEALA Non-Destructive Testing Instruments Market Size by Country (2019 VS 2023 VS 2030)

11.4.2 MEALA Non-Destructive Testing Instruments Market Size by Country (2019-2024)

11.4.3 MEALA Non-Destructive Testing Instruments Market Size by Country
(2025-2030)

11.4.4 MEALA Non-Destructive Testing Instruments Market Share by Country
(2019-2030)

11.4.5 Brazil

11.4.6 Mexico

11.4.7 Turkey

11.4.8 Israel

11.4.9 GCC Countries

12 CONCLUDING INSIGHTS

13 APPENDIX

13.1 Reasons for Doing This Study

13.2 Research Methodology

13.3 Research Process

13.4 Authors List of This Report

13.5 Data Source

13.5.1 Secondary Sources

13.5.2 Primary Sources

13.6 Disclaimer

I would like to order

Product name: Global Non-Destructive Testing Instruments Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/GE8DD10AA19AEN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE8DD10AA19AEN.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

