

North America Non-Destructive Testing Equipment Market (2016-2022)

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Abstracts

Non-destructive testing is conducted mainly to determine if a component is compromised or to identify the need for replacement. The tests are designed to ensure the safety of both testers and tested products.

Additionally, in industries with volatile or high-pressure equipment and machinery, non-destructive testing is a lifesaving measure. The aim of non-destructive testing, is to identify and resolve compromises in equipment which would otherwise mean disastrous.

The non-destructive testing industry is witnessing rapid change and is evolving in significant ways, offering additional value to end-users. Optimizing maintenance activities by different industries to ensure safety and efficient performance of the machines is the factor that has significantly contributed to the growth of the NDT equipment market. The cost and challenges involved in building new infrastructure has significantly influenced the existing infrastructure.

The report highlights the adoption of Non-Destructive Testing Equipment market in North America. Based on the Testing Method, the Non-Destructive Testing Equipment Market is segmented into Ultrasonic Testing, Radiography Testing, Visual Inspection Testing, Magnetic Particle Testing & Electromagnetic Testing, Eddy-Current Testing, Liquid Penetrant Testing and Others segment. Based on the Technique, the market is bifurcated into Volumetric Examination, Surface Examination and Other segments. According to the application, the Non-Destructive Testing Equipment Market is segmented into Oil & Gas, Energy & Power, Aerospace & Defense, Automotive & Transportation, Infrastructure, and other segments. The countries included in the report are U.S, Canada, Mexico and Rest of North America.

Key players profiled in the report include Olympus Corporation, Intertek Group, SGS S.A., Ashtead Technology, Mistras Group, General Electric, Magnaflux and Yxlon International.

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