

QUALISIGHT

INTEGRITY SOLUTIONS



qualisight.in



#33, KGP Nagar, Thiruvallur, Tamil Nadu-602001, India

About us

We introduce our self QUALISIGHT is an independently owned and managed INTEGRITY AND NON-DESTRUCTIVE TESTING (NDT) INSPECTION SERVICES AND CERTIFICATION SERVICES PROVIDING COMPANY based in Tamilnadu-India. Our team have many combined years of experience in the inspection and certification services of oil & gas, petrochemical and refinery installations, pressure vessels, structural fabrication and storage tanks. Our testing and inspection services are available for projects worldwide.

We also manufacture various types of Calibration Block for TOFD, PAUT, Calibration Tubes for ECT, RFET, IRIS & ECT.

Our mission is to help owner-operators of processing facilities and industries increase safety and reliability of operation in a cost effective manner.

We are committed to providing an excellent service with the most qualified personnel to satisfy the needs of our clients, being a reliable organization and believing in finding problems before they become catastrophes.

Mission

Vision

Establish a solid reputation based on professionalism, excellent resources and quality service. To become the number one choice for inspection, non-destructive testing and mechanical integrity services.

- To develop comprehensive, long-term mechanical integrity and inspection programs that ensure operational safety and service suitability for refineries, chemical plants, process facilities, power plants, mines, pharmaceuticals, fuel terminals, and other similar services involving highly hazardous substances.
- Minimize and virtually eliminate potential risks to plant personnel, the public and the environment.
- Combine innovative engineering design with risk analysis to minimize long-term costs, downtime and optimize operational efficiency and profitability.
- Effectively mitigate loss of containment, and catastrophic emissions through the use of predictive and preventive maintenance, with the latest NDE technology and seamless communication.
- Establish long-term commitments to quality results.

Dedicate our efforts to continuous improvement through self-assessment, QA/QC, and implementation of international standards.

Our Objectives

Why Choose us

- We offer a broad range of Integrity solutions & Non-Destructive Testing Services, our highly skilled inspectors are supported by the latest high-tech equipment which can be mobilized for work throughout the India and Overseas.
- We are specialized in large scale shutdowns, outages & construction projects, where a full on-site inspection team are required. These teams will include full supervision and a host of inspection techniques and capabilities to fulfil the client's requirements.
- We have numerous Engineers are qualified by numerous certifications from ASNT, ISO, CSWIP, AWS & PCN.

Our Third-Party Inspector & Welding Inspectors can carry out onsite Inspection in various sectors.

Our Services

At Qualisight, we pride ourselves on delivering premier inspection services tailored to meet the diverse needs of our clients across multiple industries. With our expertise in Non-Destructive Testing (NDT) and integrity inspection, we serve sectors including petrochemical, construction, offshore, and manufacturing, ensuring the highest standards of safety and operational efficiency.

Comprehensive Inspection Services

- **Non-Destructive Testing (NDT):** Utilizing advanced techniques and state-of-the-art equipment, our NDT services provide accurate and reliable data without damaging your assets. Our methods include ultrasonic testing, radiographic testing, magnetic particle testing, and more.
- **Integrity Inspection:** We specialize in thorough integrity inspections that assess the condition and performance of critical infrastructure. Our expert inspectors identify potential issues before they become major problems, ensuring your operations remain safe and compliant.

Sector-Specific Expertise

- **Petrochemical:** In the petrochemical sector, safety and precision are paramount. Our inspection services ensure that your facilities operate smoothly and meet all regulatory requirements.
- **Construction:** We offer comprehensive inspection services for construction projects, from initial groundwork to final structural integrity assessments, ensuring that every phase meets the highest standards of quality and safety.
- **Offshore:** Our offshore inspection services are designed to address the unique challenges of marine environments. We provide robust solutions that ensure the longevity and safety of your offshore assets.
- **Manufacturing:** In the manufacturing sector, our inspection services help maintain the quality and reliability of your production processes. We identify potential weaknesses and provide actionable recommendations to enhance your operations.

Commitment to Excellence

Our team of highly trained and certified professionals brings a wealth of experience and knowledge to every project. We are committed to continuous improvement and staying at the forefront of industry advancements to provide you with the best possible service. Our goal is to support your operations with integrity, precision, and reliability, ensuring that you can focus on your core business with confidence.

Inspection Solutions	
Special NDT methods	Conventional NDT methods
<div>1. Eddy Current Testing-(ECT)</div> <div>2. Remote Field Eddy Current Testing-(RFET)</div> <div>3. Internal Rotary Inspection System-(IRIS)</div> <div>4. Phased Array Ultrasonic Testing-(PAUT)</div> <div>5. Time of Flight Diffraction-(TOFD)</div> <div>6. Remote Visual Inspection/Boroscopy</div> <div>7. Long Range Ultrasonic Testing (LRUT)</div> <div>8. Alternating Current Field Measurement-(ACFM)</div>	<div>1. Ultrasonic Flaw Detection</div> <div>2. Ultrasonic Thickness Gauging</div> <div>3. Magnetic Particle Testing</div> <div>4. Dye Penetrant Testing</div> <div>5. Hardness Testing</div> <div>6. High Temperature Thickness Measurement</div> <div>7. Coating Thickness Measurement</div> <div>8. Visual Inspection Services</div>
Third Party Inspection Services	
<div>1. NDT Level 3 (ASNT/PCN/ISO 9712)</div> <div>2. API Inspector (510/570/650)</div> <div>3. Welding Inspector (AWS/CSWIP)</div> <div>4. Coating Inspector (BGAS/NACE)</div>	

We offer NDT Certification, Classroom, and online training in the following methods. Classroom lectures and online modules are designed to meet the guidelines of the SNT-TC-1A 2024 edition. Classroom NDT Education is offered at our Tamil Nadu, India and Online NDT courses are available.

What is NDT Certification?

NDT Certification is the process by which an individual is certified to perform specific non-destructive testing methods on materials, components, and systems. This certification ensures that personnel have the knowledge, skills, and competence to perform inspections and evaluations accurately and reliably. Certification levels are based on various criteria, including education, training, experience, and examinations.

The Role of Employers in NDT Certification

Unlike many other professional certifications, NDT certification is unique; it is the responsibility of the employer or another authorized agency to certify their personnel. Employers are tasked with establishing specific qualifications for their employees to ensure they meet the required standards and can perform their duties effectively. These NDT online training certifications are detailed in the employer's written practice and are tailored to their specific needs and the requirements of the relevant industry standards.

Certification is more than a simple credential; it is proof of an individual's capability to carry out certain types of NDT. Employers rely on this certification to maintain the highest levels of safety and quality in their operations.

Levels of NDT Certification

NDT certification is categorized into three levels, each representing a different level of expertise and responsibility:

- **Level I Certification:** This is the entry-level certification for NDT personnel. Individuals at this level are qualified to perform specific tests under the supervision of a Level II or Level III technician. They are responsible for setting up and calibrating equipment, conducting tests, and reporting results.
- **Level II Certification:** Level II certification signifies that the individual is competent to perform and supervise all tests, interpret results, and train and oversee Level I personnel. They have a deeper understanding of NDT techniques and are often responsible for selecting the appropriate test methods and ensuring compliance with industry standards.
- **Level III Certification:** Level III certification represents the highest level of expertise in NDT. Individuals at this level are responsible for developing and overseeing NDT programs, writing procedures, training and certifying other personnel, and ensuring adherence to all applicable codes and standards. They possess extensive knowledge of NDT methods and are often involved in research, development, and quality assurance roles.

Why Choose Qualisight for Your NDT Certification?

At Qualisight, we understand the significance of online Non-Destructive Testing Training certification and its impact on careers and industries. Our programs are designed to provide comprehensive training that meets and exceeds industry standards.

Here's why NDT Consultancy Services is the right choice for your NDT certification:

- **Expert Instructors :** Our courses are taught by industry experts with years of practical experience in various NDT methods. They bring knowledge and insights to the classroom, ensuring you receive the best possible training.
- **Hands-On Training :** We believe that hands-on experience is crucial to mastering NDT techniques. Our state-of-the-art facilities provide access to the latest equipment and technology, allowing you to practice and refine your skills in a real-world environment.
- **Flexible Learning Options :** We offer a range of courses that accommodate different learning styles and schedules. Whether you are looking for online courses, in-person classes, or a combination of both, we have options to suit your needs.

Certification Solutions	
Advanced NDT	Conventional NDT
<ul style="list-style-type: none">1. Phased Array Ultrasonic Testing-(PAUT)2. Time of Flight Diffraction-(TOFD)	<ul style="list-style-type: none">1. Ultrasonic Teseing2. Magnetic Particle Testing3. Dye Penetrant Testing4. Visual Testing

We look forward to welcome your enquiries to serve you the best!

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