





TRINITY NDT WELDSOLUTIONS PVT. LTD.

Aerospace Specialized NDT Labs | Centre of Excellence in Welding | Training

Making the World Better and Safer for Quality Life

India's Fastest Growing NDT & Welding Company

Ranked in India's **10 Top Performing MSMEs**

ET Rise









Training & Certification

www.trinityndt.com

About Us

'Trinity NDT WeldSolutions Pvt. Ltd.' is the fastest growing Aerospace specialized Nondestructive testing - NDT & Welding Services providing company, head quartered at Bengaluru, India.

With outstanding quality of services we offer to our customers since over two decades, we are the most reliable and trusted NDT & Welding services organization in India.

When you choose 'Trinity NDT' as your quality services partner, you will discover truly professional services that meets international standards.

Our Aerospace NDT Labs are NADCAP Accredited for MPI & FPI Testing. Also, the testing labs are NABL, ISO/IEC 17025:2017 accredited for the scope indicated at the website.

Trinity NDT Labs in India are approved out sourcing service partners for General Engineering, Aerospace, Nuclear, Defense, Pressure vessel, Heat Exchanger, Oil & Gas, Ship Building, Automobile, Earth moving equipment, and almost every engineering manufacturing company.

Awards & Recognitions

Trinity NDT is Awarded among **10 Top Performing MSMEs in India** by The Economic Times ET Rise Awards 2021.

Also Recipient of 'Sreshta Udyama Seva Puraskar' award from Laghu Udyog Bharati at Bengaluru for the year 2022.









With our consistent professional services since over two decades, we are the most trusted quality partner for our customers with a spectrum of quality services on NDT and Welding. We are committed to continuously improve our systems and services to enhance customer satisfaction.

- Ravi Kumar T, CEO - Trinity NDT

We also do welding expert services to establish WPS, qualify Welders as per International codes and can undertake Welding Fabrication Job Works, Weld inspection and train the welders. Also, we qualify & certify welders as per IBR Code for Boiler Applications.

In addition, we provide IWE, IWT services and ISO3834, ISO15085 consulting services for welding industries and Railway component manufacturing companies.

The training division 'Trinity Institute of NDT Technology' organizes globally recognized certification courses on NDT & Welding. Each course is specifically designed to make every individual to master NDT & Welding Skills.

Backed by expert teams, advanced equipments, quality systems and standard NDT testing procedures, we assure reliable, cost effective and professional quality services to our valued customers.

NDT Testing Labs



NADCAP Accredited NDT Labs





Centre of Excellence in Welding

Trinity NDT - Centre of Excellence in Welding' capabilities include establishing WPS, carrying out welder qualification tests, evaluation of results and certifying the welders to various welding codes and standards.

Equipped with State of Welding Infrastructure, we also undertake high quality welding fabrication job works and train welders, supervisors and engineers to enhance their skills.

Experienced Welding experts are working together and hand holding the customers in guiding, training & qualifying Welders. Also, Consulting Services on Welding Process Establishment, problem solving on critical welding related issues

Our Welding Inspectors, can evaluate critical weld inspections on site as per National, International codes, standards and specifications

Few Codes & Standards being used to qualify Welders / Operators

- >>> ASME Section IX Boiler and Pressure Vessel Code
- >>> AWS D1.1-Structural Welding Code for steels
- >>> EN ISO 15614 Specification and qualification of welding procedures for metallic materials, welding procedure test.
- AWS D17.1 Specification for Fusion Welding for Aerospace Applications

Trinity NDT - Labs are NABL ISO17025:2017 Accredited and ISO9001:2015 Certified.

We carry out NDT Inspections onsite and at our labs at Bangalore, India. Our NDT Level 2 professionals are thoroughly trained to adhere to international quality standards and procedures. With in-house ASNT NDT Level III & NAS 410 Responsible Level III every NDT testing & the results are closely monitored.

- >>> Ultrasonic Testing
- Eddy Current Testing
- >>> Gamma & X-Ray Radiography AERB Approved Enclosure
- Magnetic Particle Testing Yoke, Prod & Stationery Equipment
- Penetrant Testing Water Washable, Post Emulsifiable and Solvent Removable techniques - S1, S2, S3, S4 Sensitivities
- Ultrasonic Thickness Gauging
- >>> Visual Testing Welds & Structures
- >> ASNT NDT Level III & NAS 410 Level III Consulting Services

Trinity NDT - Aerospace Testing Labs are NADCAP accredited for MPI and FPI testing

- >>> Water Washable, Post Emulsifiable Stationery type Fluorescent Penetrant Inspection - FPI system with S2, S3, S4 sensitivities that meets international standards and customer specifications
- Stationery Type Magnetic Particle testing equipment having AC, HWDC & FWDC, with Headshot, Coil Shot, Central Conductor techniques that meets ASTM E 1444 & other standards
- Eddy Current Equipment for challenging applications such as Aircraft Inspection for cracks, corrosion damages, material sorting and bolt hole inspections.





Training & Certification

To share our experience gained over the past two decades we developed world class training modules to enhance the skill of every participant. Today, we have participation from over 40 countries across the world. The facility has acoustic auditorium to experience brilliant class room training delivered by experienced NDT experts and modern NDT labs for practicals. Join our courses for unique training experience at our NDT & Welding Labs.

We organize training & certification courses as per written practice framed to the requirements of SNT TC 1A. Join us at our regular training schedules published at website. Also on specific requests we can depute our trainers to your works to deliver custom designed training programs.

NDT Level I / II training modules includes

- Ultrasonic Testing (UT)
- >>> RadiographicTesting(RT) & FilmInterpretation (RTFI)
- Eddy Current Testing (ET)
- Magnetic Particle Testing (MT)
- Penetrant Testing (PT)
- >>> VisualTesting (VT)
- Ultrasonic Thickness Gauging (UTG)
- >>> Welding Inspector Certification
- >>> Welders Training

Thorough practical training at our labs develops proficiency to carry inspections – right from pin to plane components. The certifications we offer have won international recognition and can add significant value to ones career. Read more reviews online.

Also, organizing Online Virtual Training courses on NDT and Welding. Courses outlines, eligibility and training schedules available at website. Write us today to know more about our training courses. Call or What's App us on +91 98441 29439 / 9141 33 9994 to enrol for the courses.

Our Clients & Approvals

Trinity NDT is creating a unique experience for every customer to enhance their relationship with our brand. We are constantly innovating our systems and services for a delightful experience. We welcome you to join us in 'Making the World Better and Safer for Quality Life'.

Here is the brief list of reputed customers served by us.



























































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