



# TRINITY NDT<sup>®</sup>

NABL Accredited ISO/IEC 17025:2017 Certified Labs

**EXPERIENCE WORLD CLASS  
QUALITY SERVICES**

- **Aerospace & General NDT Labs**
- **Centre of Welding**
- **Training & Certification**



**Making the World Better and Safer for Quality Life**

 [www.trinityndt.com](http://www.trinityndt.com)

## About Us

**We 'Trinity NDTians', are committed to add value to our customers through continuous improvement of our resources & services.**

Trinity NDT is a fastest growing Nondestructive testing-NDT & Welding Inspection Services company head quartered at Bengaluru, India. Trinity NDT Labs are NABL , ISO/IEC 17025 accredited for the scope indicated at our website.

With outstanding quality of services we offer to our customers since the year 2002, today we are the most valued and reputed NDT & Welding Inspection services firms in the world of Quality. Our continued, rapid growth is a testament, to the professional services we offer to our customers with world class infrastructure. When you choose 'Trinity NDT' as your quality services partner, you will discover truly professional services that meets international standards.

Trinity NDT Labs are approved out sourcing partners, registered vendors for general engineering, aerospace, nuclear, defense, pressure vessel, heat exchanger, petroleum refinery, ship building, automobile, earth moving equipment, and other allied components manufacturing companies. We also do welding inspection consulting to establish WPS, qualify Welders as per International codes and can undertake inspection of Welded structures on site and train the welders.

The training division 'Trinity Institute of NDT Technology' organizes globally recognized certification courses on NDT & Welding Inspection. Each training module is specifically designed to make every individual capable of performing NDT inspections independently.

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.



## A message from CEO



**With our consistent professional services since over a decade, we are the most trusted quality partner for our customers with a spectrum of quality services on NDT, Welding Inspection, training & Consulting.**

Ravi Kumar T,  
CEO - Trinity NDT

NDT & Welding Inspection are emerging as key tools that assure quality during manufacturing, in-service inspection and health monitoring of processing plants & structures. Serving over 1200 plus clients within and outside India, including Airbus, GE, HAL, ISRO, BEML, Siemens, BHEL, SAIL and other engineering companies, we are a trusted partner in Quality for our customers. Our presence in Middle East, African Countries and PNG has proved our expertise. Trinity NDT Labs are ISO/IEC 17025:2005, NABL Accredited and approved by leading OEMs.

We have thorough understanding of metallurgy, material science, welding engineering and are closely working together with customers to improve the quality of their products by sharing our experience, educating and training them on best quality global practices.

We are imparting our experience and expertise through well designed training courses on NDT & Welding and certified over 15000 candidates from over 40 countries. Every course is designed to meet challenging needs of the industries and emphasizes on hands on practical sessions to expose to real industrial experience at our state of art NDT labs. Every participant is trained to acquire knowledge for applying it effectively to perform meaningful NDT. Each technique is comprehensively covered to ensure that every candidate to have exciting, challenging and rewarding experience.

I look forward for your continued support to serve with our professional team and world class infrastructure.



## NDT Inspections

**We do NDT Inspections both onsite and at our labs. Our NDT Level II professionals are rigorously trained to adhere to quality standards and customer specific NDT procedures. Experience our fastest services just a phone call away from you.**

- » Ultrasonic Testing
- » Eddy Current Testing
- » Radiography - Gamma & X-Rays
- » Magnetic Particle Testing - Yoke, Prod, Stationery type - Head shot, Coil shot, Central conductor, dry, wet fluorescent and non-fluorescent techniques
- » Penetrant Testing - Water Washable, Post Emulsifiable and Solvent Removable techniques - Sensitivities S1, S2, S3, S4
- » Ultrasonic Thickness Gauging
- » Visual Testing - Welds & Structures
- » NDT Level III Consulting - NDT procedure preparation and establishing NDT techniques

## Aerospace NDT Labs

**We designed our test systems and procedures at our Labs to meet Aerospace Standard requirements. Our NDT Level III experts can help you to choose right NDT technique to meet customer demands. The facility is under continuous improvement to meet the challenging needs of Aerospace Industry. Our NDT Labs are approved by Indian Defense, Centre for Military Airworthiness CEMILAC, Hindustan Aeronautics Ltd and major aerospace OEMs.**

Aerospace NDT facilities at Trinity NDT

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

## Centre of Welding Welder Qualification Tests

**Trinity NDT - Centre of Welding capabilities include establishing WPS, carrying out welder qualification tests, evaluation of results and certifying the welders to various national & international codes and standards. Equipped with State of Welding Infrastructure, we also train welders to enhance their skills on specific welding processes through custom designed training.**

- » Teams of experienced Welding Inspection experts are working together and hand holding the customers in guiding, training, establishing & qualifying Welders
- » Consulting Services on Welding Process Establishment, problem solving on welding related issues
- » Our Welding Inspectors, can evaluate critical weld inspections on site as per national, international standards and specifications
- » Few Codes & Standards being used to qualify Welders/Welding Operators are
  - » ASME Section IX - Boiler and Pressure Vessel Code
  - » AWS D1.1- Structural Welding Code for steels
  - » AWS D1.2 - Structural Welding Code for Aluminum
  - » 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
- » Contact our Welding Inspection Team to experience quick, reliable and trusted Welding Inspection Services and to train your welders to improve skills.



## 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 at the same campus. Join our courses for unique hands on practical sessions at our NDT 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

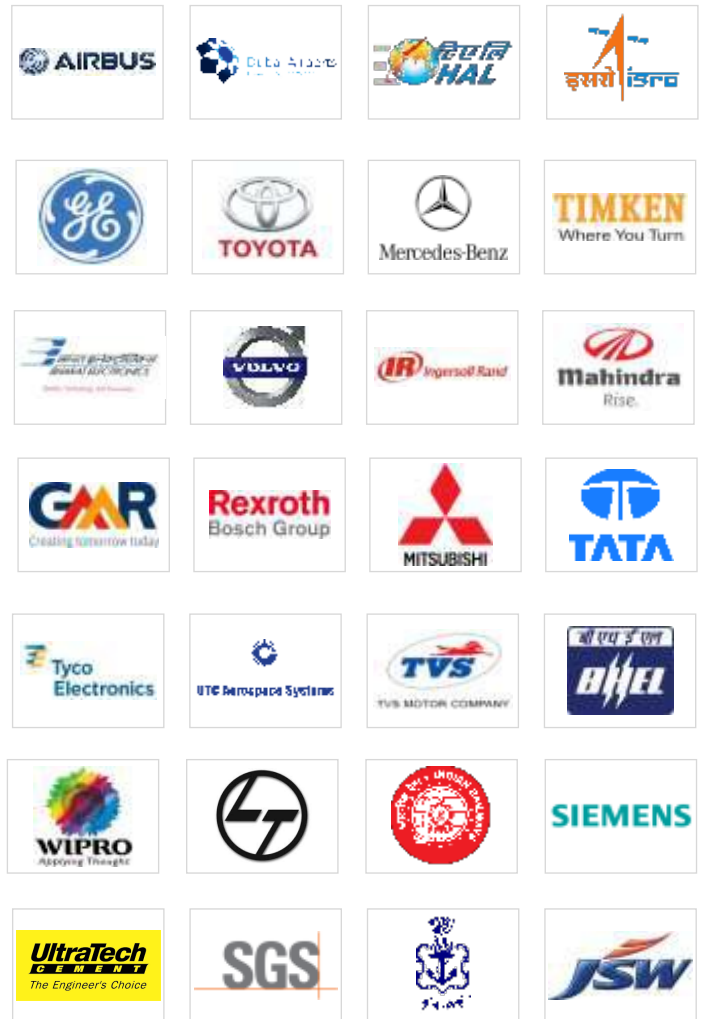
- » Ultrasonic Testing (UT)
- » Radiographic Testing(RT)& Film Interpretation (RFI)
- » Eddy Current Testing (ET)
- » Magnetic Particle Testing (MT)
- » Penetrant Testing (PT)
- » Visual Testing (VT)
- » Ultrasonic Thickness Gauging (UTG)
- » Welding Inspector Certification
- » Welders Training
- » Metallurgy for Non-Metallurgists Course

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

Eligibility, courses outlines and training schedules are published at website. Write us today to know more about the training courses we offer. Call or What's App us on +91 98441 29439 / 9141 33 9994 to enrol for the courses.

## Our Clients

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.



## Contact us



W: [www.trinityndt.com](http://www.trinityndt.com)

FB: [fb/trinityndt.in](https://www.facebook.com/trinityndt.in)

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