





## TRINITY NDT WELDSOLUTIONS PVT. LTD.

Aerospace and Advanced NDT | Centre of Excellence in Welding | Training



# Making the World Better and Safer for Quality Life

- ISO17025:2017 & NADCAP Accredited Labs
- 1500+ Clients Pan India

- Since 2001
- Serving 45+ Countries







Aerospace & General NDT Labs

Centre of Excellence in Welding

Training & Certification

Ranked in India's
10 Top Performing MSMEs

TOP MSMEs'21
RANKING INDIA'S BEST



www.trinityndt.com

#### Aerospace NDT & Welding - Since 2001

Trinity NDT is India's fastest-growing aerospacespecialized Nondestructive Testing and Welding Services company, headquartered in Bangalore with pan-India operations. Since 2001, our commitment to precision and reliability has earned the trust of 1,500+ clients across 45+ countries, making us the preferred partner for organizations demanding uncompromising quality in critical testing and welding applications.

#### **Advanced NDT Capabilities**

Our state-of-the-art facilities feature cutting-edge technologies: Time of Flight Diffraction (TOFD), Phased Array Ultrasonics, Computed Radiography (CR) systems, Corrosion Mapping, and Positive Material Identification (PMI).

#### **World-Class Accreditations**

Our Aerospace NDT Laboratories hold NADCAP accreditation for MPI and FPI testing from PRI, USA—meeting stringent global aerospace standards. We are also NABL accredited under ISO/IEC 17025:2017, ensuring international-level technical competence and quality management in every test result.

#### **Awards & Recognitions**

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 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**

## **Centre of Excellence in Welding**

We provide complete welding solutions: welder and brazer qualifications, WPS development, and IWE/IWT consulting. Our experts guide organizations through ISO 3834, EN 15085, and EN 1090 certification processes, ensuring compliance with international welding quality standards.

## **Training & Certification**

Our comprehensive programs cover NDT Level I & II training (online and physical modes) following ASNT SNT-TC-1A, ISO 9712, and NAS 410 schemes. We also offer Welding Inspection and welder training courses, empowering professionals with industry-recognized skills and certifications.

#### **World Class NDT Testing Labs**







#### NABLISO17025:2017 Accredited Labs

We provide NDT Inspections onsite, at our labs in Peenya Indl Area, Bangalore, India. Our NDT Level II professionals are thoroughly trained to adhere to international codes, standards and procedures. With in-house ASNT NDT Level III & NAS 410 (Aerospace) Level III every NDT testing & the results are closely monitored.

Experience our Award Winning services with just a phone call, Today.

- >>> Computed Radiography CR Facility
- >>> Ultrasonic Testing for flaws, Thickness Gauging, TOFD, PAUT
- >>> Eddy Current Testing Cracks, Sorting, Conductivity
- >>> Radiography X-Ray Testing, AERB, Govt. of India Approved
- >> Magnetic Particle Testing
- >>> Penetrant Testing Method A, D Up to S4 Sensitivity
- >> Positive Material Identification (PMI) Chemical analysis
- >>> Visual Testing of Welds and Structures
- >> Ultrasonic Cleaning of precision parts
- >>> Demagnetization

#### NADCAP accredited - Aerospace NDT Lab

- >>> Type 1, Method A, D Water Washable, Post Emulsifiable FPI Testing with S3, S4 sensitivities that meets ASTM E1417 & other aerospace customer specifications
- >>> Bench Type MPI equipment having AC, HWDC & FWDC, with Heads hot, Coil Shot, Central Conductor techniques that meets ASTM E 1444 & other aerospace specifications

### Centre of Excellence in Welding

Our capabilities - Establishing WPS, carrying out welder qualification tests, and certifying welders to various welding codes and standards. Equipped with State of Welding Infrastructure, we also undertake welding fabrication job works.

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 issues

Our Welding Inspectors, International Welding Engineer (IWE), can evaluate weld on site as per codes and standards.

- >>> ASME Section IX , ISO 9606, ISO 14732
- >>> AWS D1.1, AWS D1.2, AWS D1.3
- >>> EN ISO 15614 & AWS D17.1 Specification for Fusion Welding for Aerospace Applications





#### **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 IA and ISO9712. Join our regular training schedules published at website. Also on specific requests we can deliver custom designed training programs at your works.

NDT Level I / II training modules includes

- >>> Ultrasonic Testing (UT)
- >>> Radiographic Testing(RT) & Interpretation (RTFI)
- >>> Eddy Current Testing (ET)
- Magnetic Particle Testing (MT)
- >>> Penetrant Testing (PT)
- >> Visual Testing (VT)
- >>> Ultrasonic Thickness Gauging (UTG)
- >>> Welders, AWS/CSWIP Welding Inspector Courses
- Advanced NDT TOFD, Phased Array UT, CR

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 one's career. Read reviews online.

Also, organizing Online Virtual Training on NDT, Welding. Course outlines, eligibility and training schedules available at website. Write us today. Call or What'sApp us on +91 98441 29439 / 91413 39994.

#### **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'.



























































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**Training & Certification** 

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