

SALIENT FEATURES

- Mechanical / Chemical / Metallurgy/ Corrosion
- On Campus NDT Training for company employees
- NDE Man Power supply and contract based NDE Service
- Equipment Calibration and Service
- NDE Procedure Preparation and approval
- NDE certificate Renewal
- Custom made equipment installation as per you requirement
- Third party Inspection
- Visual Inspection of castings and welding
- Radiographic Film Interpretation
- Level 3 Consultancy
- WPS/PQR Preparation
- Welder Qualification
- Pipe Line, Pressure Vessel & Tank Inspections are done at site
- Video borescope inspection

SALES

NDT MATERIALS, EQUIPMENT & ACCESSORIES

- **Penetrant Testing Materials**
Consumables U V Lamps Defect Samples
- **Magnetic Particle Testing Materials**
MPI equipments (Bench type, Yoke, Prod)
Consumables
Field Indicators
Test Blocks & Defects Samples
- **Ultrasonic Testing Materials**
UT & UTT equipments
Probes, Cables & Accessories
Calibration blocks
Reference blocks
Defect Samples
- **Radio Graphic Testing Materials**
Digital RT Machine
Film viewer
Densitometer
Penetrameter

CLIENTELE



CONTACT US

Proprietor

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Indian Society for



Non-Destructive Testing



AURORA
The Ray of Quality

NDT
SALES / SERVICE / TRAINING

Welding
PQR / WPS /
WELDER QUALIFICATION

Mechanical Testing
HARDNESS / TENSILE / BEND / IMPACT

AURORA INSTITUTE & INSPECTION SERVICES (AIIS), a corporate partner of **American Society for Non-destructive Testing** is located in Coimbatore, Southern India. Established in a competitive hub, AURORA is responsible for conducting Non-destructive tests, Training & Certification, Third party Inspection services, Welder qualification and Related consultancy assistance.

Our Mission

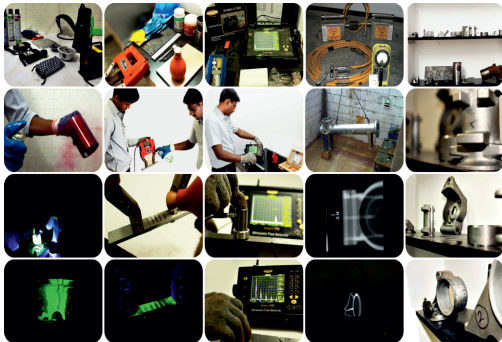
To cast the industry's requirement in the non-destructive testing field by implementing state of the art technology and to provide our students with the best training atmosphere, building them into a technically competitive and reliable engineer.

Our Vision

To amplify AIIS into a globally renowned laboratory for inspection, analysis and research facilities by developing innovative and practicable concepts.

TRAINING

- ◆ ASNT level I & level II (PT, MT, UT, RT, RTFI, VT) training & certification as per SNT-TC-1A (2016) norms
- ◆ Preparatory course for ASNT level III
- ◆ QA/QC Courses
- ◆ Welding Inspection
- ◆ Refreshment Courses



OUR SERVICES

LIQUID PENETRANT TESTING



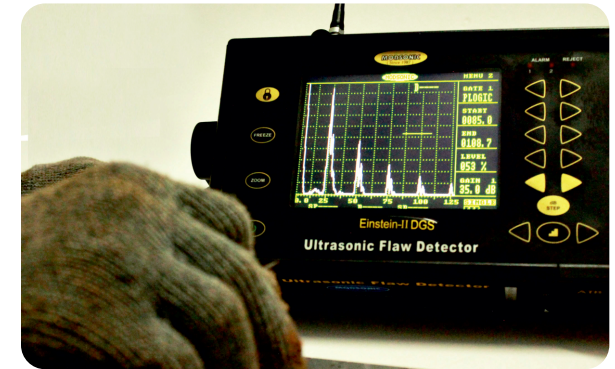
- ◆ Visible penetrant inspection
- ◆ Fluorescent penetrant inspection
- ◆ In-house & customer end inspection
- ◆ Portable UV lamp for fluorescent method

MAGNETIC PARTICLE TESTING



- ◆ Dry & Wet particle inspection
- ◆ Fluorescent particle inspection
- ◆ In-house inspection using Central conductor, Prods, Head shot & Coil method
- ◆ Portable Yoke equipment for customer end inspection
- ◆ Equipment calibration & service
- ◆ Equipment set up as per customer requirement

ULTRASONIC TESTING



- ◆ Inspections can be carried out as per customer's requirement in their factory premises or at AURORA Laboratory.
- ◆ Procedure preparation as per standards and its approval is done for the reliability of the inspection.

RADIOGRAPHIC TESTING - FILM & DIGITAL



- Digital Radiography
 - Higher Production
 - NO need of film
 - Results obtained in a fraction of seconds
 - Best Quality Products
 - Gain Customer Confidence easily
 - Faster Product development
 - Image enhancement
 - Online Inspection
- Film Radiography using Iridium & Cobalt