



ADVANCED NON-DESTRUCTIVE TESTING

Inspection and testing of a material or components whilst in situ, without interruption to processes, and without destroying it is an extremely useful tool to determine integrity. As manufacturing has become more complex and the need for more detailed integrity assessment increased, inspection technologies have had to keep up to provide effective inspection solutions.

Inspecta International is able to offer a full range of advanced NDT techniques, to provide our clients with the most suitable solution to their inspection requirements. Technological developments in recent years have led to an array of innovative techniques that allow inspection of material and structures at an advanced level, including:

- Automated NDT
- Time of Flight Diffraction
- Ultrasonic Phased Array
- Long Range Ultrasonics
- Internal Rotary Inspection System
- Remote Field / Pulsed Eddy Current
- Magnetic Flux Leakage
- Alternating Current Field Measurement
- Digital / Computed Radiography
- Small Controlled Area Radiography
- Insulated Component Test
- Real Time Radiography
- Gamma Scanning – Towers & Columns
- Tank Inspection & Corrosion Monitoring
- Large Structure Inspection System

Equipment currently in use:

- Ultratech MT Scanner; Olympus Omniscan MX2; GUL Wave Maker G3; Olympus RD Tech TC5700, MS5800; Silverwing Floormap VS2; Lixi Radiometric Profiler; Sentinel QSA Global 959M; Amigo ACFM System U31D; PAL Spartan AT SN 157; Silverwing MFL2000; Harfang X32 PA; ANDSCAN; Zetec MIZ 21 SR, 27 ET.

Should you require further information regarding our Advanced NDT services, please contact Inspecta International by emailing technical@inspectagroup.org, or contact your local office who will be happy to answer any queries www.inspectagroup.org