FUGRO
NONDESTRUCTIVE TESTING

Fugro offers nondestructive testing (NDT) services to clients in the petrochemical, metal fabrication, construction, and utility industries. Our testing equipment detects surface and subsurface discontinuities in material by using techniques that do not damage or destroy the items being examined.

Some of the most demanding applications of NDT are found in nuclear energy, power generation, petrochemicals, mining, construction and the oil and gas industries. To meet the stringent requirements of these applications, Fugro has a range of professional services that use a complete suite of equipment, operated by highly qualified technical staff.

NDT plays a major role in fabrication and construction by providing a method for checking adherence to applicable codes, specifications and standards. The testing is designed not to interfere significantly with your construction, operation or project schedule.

We prioritize client satisfaction and technical capabilities, paying close attention to your project needs. Our work conforms to rigorous quality standards prescribed by ASTM, ASME, AWS, API, ANSI, AWWA, SSPC, AASHTO, and AISC.


*A2LA scope includes RT, PT, MT, UT, VT, Welder Qualifications, and Welding Procedure Qualifications. Services performed by Fugro NDT locations in Houston and Pasadena, TX. A2LA certificate number 0023.04.
Fugro's QA Manager for NDT is a Texas registered Professional Engineer who holds Level III certification in Ultrasonics, Radiography, Dye Penetrant, and Magnetic Particle testing from ASNT as well as certification as a Welding Inspector from AWS. NDT technicians include Certified Welding Inspectors (CWIs) with Level II or III certification in various NDT testing methods and all NDT technicians are certified in accordance with our written practice or are certified by ASNT or ASNT ACCP. Our technicians hold certifications in Ultrasonics, Radiography, Dye Penetrant, Magnetic Particle, Film Interpretation, and Visual Weld Inspection. We also have mobile darkrooms for field development of radiographic film.

There are multiple applications for nondestructive testing, weld inspection and asset reliability management. Examples include vessel and pipes fabricating shops, surface and subsea drilling equipment, industrial plants, port equipment, aeronautical equipment, subsea operating equipment, wiring, bolting, structural steel, ships and school buses.