

ADVANCED INSPECTION TECHNOLOGY

Positive Material Identification (PMI)

NDTS has the knowledge, expertise and experience to perform conventional and advanced NDT inspections throughout our office and project network. Our service varies from the conventional NDT techniques to Guided Wave, Time of Flight Diffraction (TOFD) and Phased Array (PA), Positive Material Identification (PMI), Magnetic Flux Leakage (MFL), ACFM, Leak Testing, Thermography, Electromagnetic Testing (ET), (ET), RFEC, IRIS, Digital Radiography, RVI and Endoscopy Inspections.

Positive Material Identification (PMI)

NDTS's Positive Material Identification (PMI) quickly and accurately identifies the composition of more than 100 different engineering alloys onsite.

NDTS can perform PMI on virtually any size or shape of pipe, plate, weld, welding materials, machined parts or castings. Team performs both x-ray fluorescence (XRF) and Spark Emission Spectrography (SES), two methods of conducting a PMI examination.

Both methods ensure compliance with Process Safety Management (PSM) requirements.

