



CONSULTING

Our personnel has long experience in non-destructive examination as a essential stage of all power, process, mechanical and construction projects.

Instytut Gamma provides close liaison and review of all project stages, from tender to the work site, final documentation, and provision of specialist and management teams. Their services, which ensure that the site work is carried out in accordance with contractual specifications and assist in the smooth running of large projects.

Project Manager:

- Supervision of welders qualification tests
- Supervising of welding and testing procedures
- Interpretation of non-destructive testing results
- Inspection during manufacturing process
- Supervision of storage and handling materials
- Certification for progress payments and quantities of work completed
- Supervision of temporary storage and handling of construction materials
- Supervision of all testing procedures and compilation of official records
- Vendor inspection



In Service Inspection Programs:

- Realization of documentation in it's current condition
- Elaboration Data Bank on materials and process history
- Elaboration non-destructive tests in order to assess further serviceability
- Elaboration special testing procedures
- Evaluation of residual life time
- Level 3 NDT services

We are a distributor of the following equipment:

- ZETEC (USA) - manufacturer of eddy current equipment, probes, software
- USON (USA) - manufacturer of eddy current equipment for component testing
- PHOENIX ISL (UK) - manufacturer of ultrasonic probes, scanners and UT systems
- JOHNSON & ALLEN (UK) - manufacturer of equipment and consumables for Magnetic Particle and Dye Penetrant Testing
- ITI Instrument Technology Inc. (USA) - manufacturer of videoscopes, fiberscopes, borescopes and systems for Visual Testing
- WORLTECH (South Korea) - manufacturer of ultrasonic and coating thickness gauges



CONSULTING

Developing and implementing modern technology and procedures:

- Organizing and appointing special groups to complete the projects
- Elaboration and validation of new methods and procedures for testing
- Elaboration and manufacturing special reference standards for non-destructive testing



Instytut Gamma's qualified engineers and technicians offer maintenance and inspection services.

- Engineers with competence in maintenance analysis and planning, inspection planning, damage evaluation, material technology and risk based inspection.
- NDT senior inspectors on level 2 and 3 in accordance with EN-473/PCN-BIND certification system and EN-4179 for aerospace industry.
- Data analysts for eddy current on level IIA/QDA in accordance with EPRI S/G certification for ET and RFT tube testing
- Welding inspectors in accordance with European Welding Federation requirements and EN-719 standards.



Comprehensive answers for customer's ndt problems. Skill in non-destructive evaluation can be acquired only through a combination of training and practical working experience.

BTW Instytut Gamma offers support from finding the problem to resolving the problem. Our many years of experience in the field of NDT service, delivery of NDT equipment as a representative of many manufacturers and training possibilities according to EN-473 requirements are a guarantee for success.

Our drive to develop long-term relationships with our clients provides the results they need to complete projects successfully.

