

INDUSTRIAL SURVEYING

We offer a wide range of industrial surveying services from offshore surveying of industrial facilities and equipment to offshore surveying in demanding environments. Measuring with accuracy in harsh environments is a challenging issue to solve, that requires the use of the most advanced techniques and qualified personnel.

Recent advancements in High Definition Laser Scanning and 3D Modeling technology has a significant and beneficial impact on our ability to support industrial surveying application.

SERVICES

- Personnel & equipment provision
- Method statement provision
- High accuracy Network installation & maintenance
- Determination and control on building's elements
- Geometry verification and As Built Surveys.
- ISO standards incorporation – quality control records creation
- High accuracy applications in corporation
- Control of axes : alignment, parallelism, verticality, flatness control
- Position alignment on large engines or assembly of different parts (flanges, anchors, e.t.c.)dimension control
- Geometry control and verification on prefabricated parts of large constructions in projects like bridges, pipes, wind power generators
- Deformation analysis & control
- Survey & geometry determination through point cloud collection
- 3D Scan Service
 - 3D digitalization of components
 - 3D inspection with CAD models
- 3D Total Station Services.
 - Dimensional analysis - Position alignment
 - Setting out

APPLICATIONS

- Shipbuilding
- Rail Vehicles
- Pipes & Flanges
- Plant construction
- Steel construction
- Machine Assembly
- Aircraft Construction
- Monitoring
- Tunneling & Mining
- Wind Energy Industry
- Paper Industry
- Scanning & Tracking



High Pressure Natural Gas and Regulating Station, Tema, Ghana



High Pressure Natural Gas and Regulating Station for the Feeding of V.R.A. at Takoradi.



Tsakona Bridge, Kalamata



Natural Gas Unit ,Nea Mesimvria Thessaloniki.