

Business Partners

DYNAQUEST ENERGY LTD, NIGERIA

ADSUN OFFSHORE DIVING CONTRACTORS , UAE

HI-TECH INSPECTION SERVICES L.L.C. OMAN

S2G TESTING INDUSTRIEL, MOROCCO

OTI, MALAYSIA

Client List

SAUDI ARAMCO

AKER SOLUTIONS

SHELL

GE(POWER)

QATAR PETROLEUM

SAIPEM, SAUDI ARABIA

TEKFEN, TURKEY

PETROLEUM DEVELOPMENT OF OMAN

WORLEY PARSON

BG EXPLORATION

RELIANCE INDUSTRIES LTD, INDIA

PACIFIC HIGH TECHNOLOGY, MYANMAR

VESTAS WIND TECHNOLOGY, INDIA

ZAMIL HEAVY INDUSTRIES

SAPURAKENCANA, MALAYSIA

Inspection through Innovation & Technology



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Reg.No:689145



ISO 9001:2015

An ISO 9001:2015 Certified Company

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PROFILE

U-SONIX is an ISO 9001:2015 Certified Company established in 2005, primarily, as an “Advanced Non Destructive Testing (ANDT) center”

We are pioneers in the field of Advanced Ultrasonic Testing having successfully implemented the AUT technique (PAUT & TOFD) in a number of projects, worldwide. Additionally we provide other Advanced NDT services such as Pulsed Eddy Current (PEC), Automated UT, Long Range UT, Helium Leak Testing, ACFM, Boroscopy, Tubing Inspection (IRIS/ECT/RFET/MFL), Corrosion mapping etc.

In addition to the above, we provide Project Support Services (PSS) and supply specialized technical personnel directly to the client for their projects. We have a vast pool of professionals from the Oil & Gas Industry who are highly experienced and certified in various disciplines including Engineering, Construction, QA/QC and Commissioning.

In a span of 13 years, we have provided services to major clients like Shell, GE, Saudi Aramco, Saipem, ONGC, Qatar Petroleum, PDO Oman, Aker Solutions, Tekfen, Reliance Industries Ltd, Worley Parson, Foster Wheeler, Alstom, RINA, Applus Velosi, Oryx, Sapurakencana for many of their premier projects, worldwide..

All the activities and services are carried out using sophisticated & state of art equipments, combined with latest technology available, globally, backed by a team of qualified and experienced professionals with specific focus and attention to Quality and work safety.



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ISO 9001:2015

OUR SERVICES

ADVANCED ULTRASONIC TESTING SERVICES

- Time of Flight Diffraction (TOFD)
- Phased Array Ultrasonic Testing (PAUT)
- Corrosion Mapping Services (CMS)
- LRUT - Long Range UT (Guided Wave)
- High Temperature UT
- Auto UT (Pipe Wizard)

OTHER ADVANCED NDT SERVICES

- Pulse Eddy Current (PEC)- CUI
- Magnetic Flux Leakage (MFL -Tank & Pipe)
- Acoustic Emission Testing (AE)
- Boroscopy
- Helium Leak Testing
- CP Survey of Offshore Platform
- Alternating Current Field Measurement (ACFM)
- Digitization Of Radiographic Films
- Tank Settlement Survey
- Thermography
- IRATA Rope Access Services
- Positive Material Identification (PMI)
- Underwater NDT
- In-situ Metallography

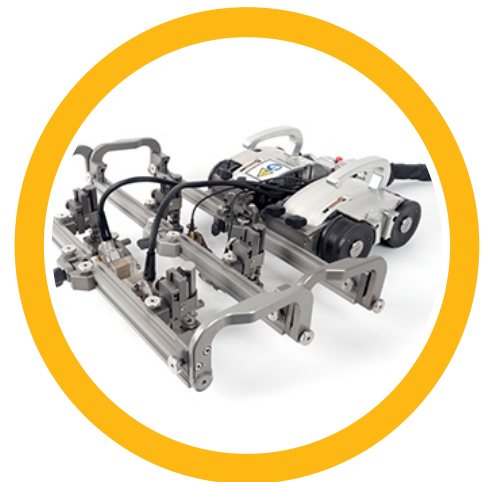
PROJECT SUPPORT SERVICES

We provide the following category of specialized technical Personnel directly to the client for shutdowns, New construction and In-Service projects.

- Construction manager (Mechanical/Civil/Electrical)
- QA QC Managers/Engineers/Inspectors/Supervisors
- Project Engineers
- Welding Engineers & Inspectors (AWS/CSWIP)
- PCN and ASNT level III's
- NDT Technicians (PCN, ASNT and ISO Certified)
- Coating Inspectors (Bgas & NACE)
- Tubing Inspectors (ECT, RFET, IRIS, MFL)
- API Inspectors (510/570/653)
- IRATA Certified Rope Access Level I, II and III
- Tank Floor Inspectors (MFL)
- Shutdown Inspectors (All Categories)
- Offshore QA QC Inspectors

TUBING INSPECTION

- Eddy Current Testing (ECT)
- Remote Field Electromagnetic Testing (RFET)
- Magnetic Flux Leakage (MFL)
- Internal Rotating Inspection Service (IRIS)



EQUIPMENT RESOURCES

- PAUT/TOFD Omniscan MX / MX 2 - Olympus/Zetec Topaz
- Hydroform Corrosion Mapping - Olympus
- Corrosion Mapping System - Wesdyne CMAPPS
- RMS2 Corrosion Mapping - Silverwing
- Long Range UT (LRUT) - GUL/Ultra Wave
- Pulse Eddy Current - PEC-CUI - Eddyfi
- MFL Tank Floor Inspection - Silverwing
- MS5800 - Tubing Inspection equipment - Olympus
- Helium Leak Testing - Adixen ASM
- Videoscopy/Boroscopy - GE/ Olympus
- Cobra Scanner - Olympus
- AUTO UT machine (Pipe Wizard) - Olympus
- PMI (Positive Material Identification) - Olympus/Niton
- MUT (Manual Ultrasonic Testing) - Olympus/GE/Sona test
- RT Film Dizitizer - Kodak

ASSET INTEGRITY MANAGEMENT SERVICES

- RELIABILITY CENTERED MAINTENANCE (RCM)
- RISK BASED INSPECTION (RBI)
- PIPE LINE INTEGRITY MANAGEMENT (PIMS)
- CORROSION MANAGEMENT SYSTEM (CMS)
- FITNESS FOR SERVICE (FFS)

TRAINING & CERTIFICATION SERVICES

- ASNT Level II RT, MT, PT & UT, PAUT & TOFD (American Society for Non-Destructive Testing)
- PCN Level II MT, PT, UT, RT, TOFD & PAUT (Personnel Certification for Non-Destructive Testing)
- ISO 9712 MT, PT, UT, RT
- CSWIP 3.1, 3.2, 3.9, AWS, BGAS Certification Course
- Instrumentation and Control Training Courses