

SINCE 2013

GAMMA

PETROLEUM SERVICES

info@gammaps.net | contact@gammaps.org

GAMMA PETROLEUM SERVICES
WWW.GAMMAPS.NET | WWW.GAMMAPS.ORG

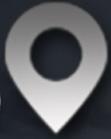
OMAN

UAE

IRAQ

KUWAIT

EGYPT



"EXCELLENCE" IS WHERE WE START "PERFECTION" IS OUR TARGET



PROFESSIONAL SERVICES

GPS





OIL & GAS SERVICES

3.1 - ADVANCED NDT TECHNOLOGIES

1. Long Range UT (LRUT) / Guided Wave

The aim of the inspection is to test long lengths of pipe rapidly from a single test point with 100% coverage of the pipe wall and to identify areas of corrosion.



Applications:

- Sleeved Road Crossings.
- Corrosion Under Insulation (CUI).
- Buried Pipe.
- Wall Penetrations
- Pipe Racks
- Corrosion under supports
- Offshore Risers and Caisson

Hundreds of meters of pipe can be screened in one day from one single location and the technique can inspect 100% of the pipe wall.

2. Phased Array Ultrasonic Testing



Applications across a variety of industries including:

- Weld Inspection of pressure vessels piping and tubing
- Vessels and piping fabricated with composite materials
- Pressure vessel and piping welds
- Erosion/corrosion mapping.
- Corrosion mapping
- Turbine blades and Christmas tree designs

OUR MAIN LOCATION
OMAN, UNITED ARAB EMIRATES, IRAQ, KUWAIT, EGYPT



info@gammaps.net | contact@gammaps.org

PROFESSIONAL SERVICES





OIL & GAS SERVICES

3.2- ADVANCED NDT TECHNOLOGIES

3. Pulsed Eddy Current technology

APPLICATIONS

- For in-service wall thickness monitoring – monitor the corrosion rates of critical equipment to facilitate the safe extension of run times and the reduction of shutdown frequency and duration.
- To annular rings: detect corrosion while atmospheric storage tanks are in service by measuring the wall loss of annular rings.
- In the splash zone: improve safety cost effectively when measuring caisson and riser wall thickness.
- Readings can be made through marine growth and up to 20 mm of coatings and corrosion products.

CORROSION UNDER INSULATION (CUI)

Without an effective CUI protection program, the damage can be difficult to detect, harder to mitigate, and comes with even greater cost. As the industry's truest one-source provider of asset protection solutions, We Have the resources, knowledge, and subject to implement and manage all phases of CUI program.

4. Magnetic Flux Leakage (MFL)

APPLICATIONS

MFL is used to detect metal loss defects (such as corrosion) in a wide range of settings.

MAIN BENEFITS OF MFL

- High Speed, Cost Effective Inspection
- Automatic Defect Detection System
- Latest Generation Permanent Magnet Technology
- Easy to Use, Cost-Effective Inspection Tool



OUR MAIN LOCATION
OMAN, UNITED ARAB EMIRATES, IRAQ, KUWAIT, EGYPT



info@gammaps.net | contact@gammaps.org



PROFESSIONAL SERVICES



OIL & GAS SERVICES

3.3 – ADVANCED NDT TECHNOLOGIES

5. Rapid Motion Scanner (RMS2)

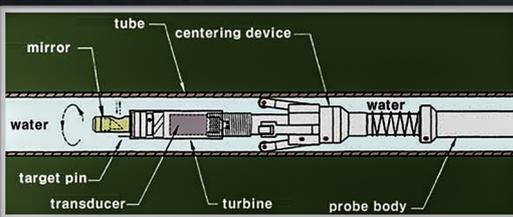
The Rapid Motion Scanner (RMS2) is a high-speed remote access ultrasonic corrosion mapping system which can inspect ferrous structures and pipework with a minimum diameter of six inches.



Inspection on ferrous structures such as

- Storage tanks
- Pipe-work
- Pressure vessels
- Risers and other critical equipment
- Turbine blades and Christmas tree designs

6. Internal Rotating Inspection System (IRIS)



Applications

- Condensers
- Feed Water Heaters
- Hydrogen Coolers
- Air Coolers
- Boiler Tubes
- Oil Coolers
- A/C Chillers
- Type Of Heat Exchanger

Baseline Inspection

Performing baseline inspections on new heat exchangers can ensure the integrity of the new equipment prior to being installed.

OUR MAIN LOCATION
OMAN, UNITED ARAB EMIRATES, IRAQ, KUWAIT, EGYPT



info@gammaps.net | contact@gammaps.org



PROFESSIONAL SERVICES



GAMMA PETROLEUM SERVICES

OIL & GAS / PETROCHEMICAL PLANT / POWER PLANT



OUR MAIN LOCATION
OMAN, UNITED ARAB EMIRATES, IRAQ, KUWAIT, EGYPT

OMAN LOCATION

STREET 1093, COMPLEX 169, MUTTRAH AL KUBRA, GREEN VALLEY, MUSCAT

TEL: +90146-970-968

UNITED ARAB EMIRATE LOCATION

OFFICE - C1 - 1F - SF3371, BUILDING C1, AJMAN FREE ZONE. AJMAN

TEL: +447-450-504-971

KUWAIT LOCATION

2ND FLOOR, MUNTHAR TOWER, AL SOOR STREET, BLOCK 13, KUWAIT CITY

TEL: +22264-669-965

TEL: +20707-699-965

IRAQ LOCATION

10 STREET, BLOCK 360, BASRA, IRAQ

TEL: +8176-170-783 964

EGYPT OFFICE

CAIRO, NASR CITY, FRONT OF THE MINISTRY OF FINANCE - BUILDING (1) -24
GROUND FLOOR - EXTENSION OF RAMSES ST.

TEL: +1252-537-111 20

TEL: +2867-956-128 20



info@gammaps.net | contact@gammaps.org

PROFESSIONAL SERVICES