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INSPECTION & TESTING SERVICES



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GENERAL NDT SERVICES

Contact us for any General NDT Services

Visual

1. Visual Testing
2. Dye Penetrant Testing
3. Boroscopy

Ultrasonic

1. Thickness Gauging
2. Oxide Scale Thickness Gauging
3. Ultrasonic Flaw Detection

Magnetic Inspections

1. MPI yoke
2. MPI Prode
3. Mag-Demag
4. Gauss D-Gauss
- 5.



ADVANCED NDT SERVICES

ULTRASONICS

1. Phase Array Ultrasonic Testing- PAUT
2. Time of Flight Diffraction - TOFD
3. Long Range Ultrasonic Testing - LRUT
4. Corrosion Mapping : Manual





ADVANCED NDT SERVICES

ELECTROMAGNETICS

1. Inspection of Heat Exchangers/
Boilers/Reactors/Reformer Tubes by:
 - a. ECT/ECA
 - b. RFT/RFA/Saturated ECT
 - c. MFL
 - d. IRIS
 - e. NFT
 - f. NFA
2. Eddy current Array for Surface and Welds
3. MFL for tank Bottom Floor
4. CUI by Pulsed Eddy Current





ROBOTIC INSPECTIONS

1. Robotic Crawler for UTG, B-Scan C-Scan, and Weld Inspection by PAUT/TOFD.
2. Robotic Crawler for Reformer Tubes Inspection using Eddy Current.
3. Robotic Crawler for Tank Bottom Plate Inspection



SPECIALIZED INSPECTIONS

1. Helium Leak Test
2. Micro- Structure Analysis
3. Underground Pipeline Leak Test
4. **Inspection Using Rope Access**
5. Tank Settlement Test
6. Small Bore Piping Inspection
7. Positive material Identification





REMOTE INSPECTION VIA DRONE

AERIAL REMOTE VISUAL INSPECTION TECHNIQUE

ARVI is the best and latest technique for Remote Visual Inspection using Aerial Flight/ Drone. Our drone is equipped with multiple features according to the needs and requirement for visual inspection in the Industries.



It is the latest and advanced featured Semi Medium Size drone and have multiple capabilities to full fill all major requirements of Inspection at unapproachable area.

THE BEST VISUAL CAMERA

- Zoom 1200 Meter Range
- Detectable Inspection can be done from 10 Ft to 100 Ft distance from the object.
- Range Finder will show the distance of camera and inspection object.
- Both Video and Pictures and be taken in single shot
- Can perform at night.
- Equipped with Thermal camera and Thermal range cab set as per alarming requirement of any temperature.

- 41 min max flight time
- 15 m/s | ~33 mph wind resistance
- 23 m/s | ~51 mph max speed
- 7000m | ~23000ft service ceiling





CIVIL INSPECTION

- Pulse Echo Tests
- Rebound Hammer Test
- Half cell Potentiometer
- Carbonate Testing
- Rebound Hammer test
- Pile Integrity testing
- Structure Integrity Testing





THANK YOU

*We look forward to work with you,
For more Details and technical
clarifications , feel free to contact us*

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