

# Company Profile

AIS was formed legally and registered as a liability company in April 2007 under the name Inspection Advanced Services (Inspect.AS) as the new expansion of Corrosion Protection Specialist Co. Ltd (CPS) as part of the reputable Engineering Company GULF CONSULT.

Effective since December 2009, the company was renamed AIS – Advanced Inspection Services Co. this name is kept until days. In December 2010, in order to improve its quality of service and to enlarge its field of work, AIS – Advanced Inspection Services Co. became a partner with one of the best technical inspection office in North Africa called TIC – Technical Inspection & Control based in TUNISIA.



## Mission & Vision

AIS Company is a service provider for non destructive testing and industrial inspection committed to provide the highest quality service available.

As one of many industrial inspections in that market, AIS Company's vision is to earn their customers' enthusiasm through continuous improvement driven by the integrity, team work and innovation of employees.

## Management

The Board of Directors which functions as Steering Committee is built of Engineers with wide technical background and rich management experience.

Company, Operations, Quality Management as well as Marketing is run by a team of qualified and experienced Engineers in different disciplines.

## Partnership

AIS has secured the technical support of experienced international NDT companies to back up operations in standard and advanced NDT:

ASNT: American Society for Non Destructive Testing.....

TIC: Technique Inspection & control.....



## References

AIS Company has performed NDT work all over the Kingdom, our Main operations fields are Gas and oil sectors, chemical and petrochemical industries, heavy industries, power generation, water and desalination plants.

AIS Company has already executed NDT work for various clients and has been approved as NDT Service Provider by major clients such as ARAMCO, SABIC, SASREF, MARAFIQ, ROYAL COMMISSION and many others.

SAUDI ARAMCO	MMG	ZEPPLIN GULF
SABIC	UHDE ARABIA Ltd	ROYAL COMMISSION
HUNDAY	M.AL MUZAIN evst.	GSCC
OLAYAN DESCON	MISA	AL ROBAYA
SAFCO	SAUDI ARCHIRDON	AL ZAMIL
SAHRA	DAELIM	SAMSUNG
ALFANAR	others.	

## Company Procedures

AIS has developed written practice according to the requirements of ANSI/ ASNT CP 189 for the staff training, qualification and certification.

For NDT services, AIS established an approved procedure for each method to fulfill requirements of international standards and industrial codes with regard of technique, equipment, practice and evaluation of inspections results, taking safety aspects in considerations.

## Quality Management System

AIS Company has developed a Quality Management System according to ISO9001:2008 international standard which builds the base and the guidelines and governs all company procedures and operations.

AIS Company is dedicated to comprehensive assurance and our employees are committed to maintain the quality in all stages of operations.



## Our Services

AIS Company offers the following NDT services including equipments and consumables

**RT Radiographic Testing**.....X-Ray & Gamma Ray Radiography  
The Industrial radiography is similar to the medical radiography. It consists in crossing the piece to be inspected by a beam of X-rays (or gamma), and irradiating a film placed behind the piece.

**MT Magnetic Particle Testing**.....color, fluorescent, AC / permanent yokes  
This method allows highlighting discontinuities or cracks open out or close to the surface. This technique works only on ferromagnetic material.

**PT Dye Penetrant Testing**.....color, fluorescent, wet, dry  
Dye penetrate testing (PT) is a nondestructive testing method widely used in aeronautical, energy production, transport and surgical prostheses. This method allows highlighting discontinuities grooved on all metal, ceramics and many composite parts.

**UT Ultrasound Testing**.....thickness gauging, Flaw Detection  
Ultrasonic inspection is a nondestructive method for detecting defects within a material. This method is based on the transmission and reflection of ultrasonic wave

**PMI Positive Material Identification**  
this method is a NDE technique that can be used as a tool in Quality control. Material mix-up during construction can be catastrophic if left unchecked and the present trend is to increasingly use PMI to confirm that the right grade of material is used, as specified.

**Radioactive Material Transportation**  
in order to meet new authority requirements and our safety procedure, AIS created a new unit for the safe transportation of radioactive material

**Hardness Testing**

**Vacuum Box Testing**

**Lifting Inspection**

**MFL**

**NDT Training**

AIS offers comprehensive classroom NDT training (level I & II) in the methods:

PT MT RT UT

The theoretical training will be followed by a practical training on the job in order to allow graduates learning the hands-on skills certification is provided first after passing both theoretical and practical tests

