

# ICS PAKISTAN (PVT) LTD

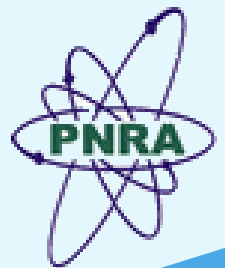
An ISO 9001:2008 Certified Company



## Corporate Profile of Company



Development Member



NON-DESTRUCTIVE TESTING  
THIRD PARTY INSPECTION (TPI)  
HEAVY LIFTING EQUIPMENT INSPECTION  
STORAGE TANK CALIBRATION | PWHT SERVICES  
INSTRUMENT CALIBRATION | INDUSTRIAL & SAFETY TRAINING



Provide quality work services with integrity, efficiency and cost effective manner for promoting long term business relationship at utmost level of clients' satisfaction.

Achieve a leading role as third party inspection expert in Oil & Gas, Petrochemicals, Fertilizers, alternate Energy and other process related sectors.

ICS Pakistan is committed to meet customer requirements and increasing their satisfaction through continual improvement of its services and quality management system.

Providing services according to the customer satisfaction.

- On-time Delivery
- Training Employees.
- Prevention of problems rather than correction



## About us

ICS Pakistan (Pvt.) Limited is a Privately owned company which is fully committed to be an independent leading professional inspection and certification organization providing quality work services with integrity, efficiency and cost effective manner to domestic and international clients. ICS Pakistan provide NDT, PWHT, Inspection, third party Certification, calibration & Testing Services. We have a vision to provide world class services having high quality standards to its clients with complete dedication. Services on time with quality are the basic slogan of ICS Pakistan (Pvt.) Ltd.

ICS Pakistan has a well-established structure that allows the company to undertake any challenge within the purview of the scope of services and promote the growth of company.

# OUR SERVICES



## 1. NON-DESTRUCTIVE TESTING (NDT)

Our non-destructive testing (NDT) services offer you complete or sample examination of your assets, using well-designed procedures and highly trained and certified NDT inspectors by providing you with complete and valuable data, enabling you to make informed asset management decisions. ICS Pakistan staff have a wealth of experience to complement a suite of independent inspection qualifications.

NDT methods including

- ✦ Radiographic Testing
- ✦ Ultrasonic Flaw Detection
- ✦ Thickness Monitoring
- ✦ Holiday Detection
- ✦ Liquid Penetrant Testing
- ✦ Magnetic Particle Testing
- ✦ Ultrasonic Testing



## 2. THIRD PARTY INSPECTION SERVICES

We provide independent and impartial third-party certification services to all industries within the upstream, downstream, power, marine and manufacturing sectors. Our services span the entire supply chain and are implemented throughout your assets' lifecycle.

Third party services are provided to the clients as per their requirements in the following equipment and items

- ✿ Pressure vessels
- ✿ Storage tanks
- ✿ Cross country pipeline
- ✿ Steel Structure
- ✿ Plant piping & auxiliaries
- ✿ Heat Exchangers
- ✿ Columns
- ✿ Valves
- ✿ Drums



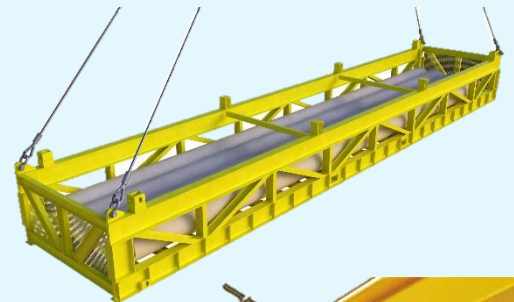
### 3. HEAVY LIFTING EQUIPMENT INSPECTION & CERTIFICATION SERVICES

ICS Pakistan (Pvt.) Ltd. is an approved entity to inspect and certify lifting equipment in accordance with LEAA code of practice, British & ASME Standards or as per required by other International Standards to major clients in a variety of Industrial sectors including construction, chemical industry, oil and gas, alternative energy and public infrastructure.

ICS Pakistan (Pvt.) Ltd. is registered with Lifting Equipment Engineers Association (LEEA). Our Inspection Engineers are LEEA (Lifting Equipment Engineers Association) qualified and competent to conduct inspection & testing of all types of lifting equipment and accessories.

Our vast experience in Inspection & Certification includes

- ✦ Cranes i.e. Mobile, Crawler, Gantry, Electric Overhead, Slew Jib & Tower
- ✦ All forklift trucks
- ✦ Manual/Power Lifting Machines i.e. Chain Hoist, Lever Hoist, Sheve Blocks, Jacks and Pallet Trucks
- ✦ Rigging Gears i.e. All type of slings, shackles, Eyebolts, Hooks, Master Links
- ✦ Earth-moving machinery i.e. Excavator, Grader, Wheel Loader, Bulldozer, Earth Compactor and Dumper
- ✦ Vehicles i.e. all types of trailers, Trucks and other automobiles
- ✦ Personnel Lifting Equipment i.e. All type of access workplatforms , passenger lifts and baskets
- ✦ Fall Protective Equipment i.e. Full Body safety harness, Landyard, fall arrestors
- ✦ Offshore containers and baskets
- ✦ Lifting / pad-eyes Testing
- ✦ Magnetic Particle Inspection (MPI) Of Critical Parts as per requirements



## 4. PWHT SERVICES

PWHT eliminates the effects by heating, soaking, and cooling the weld area in a controlled manner to temperatures below the first transformation point, giving the macro structure sufficient time to readjust to its original state and removing the residual stress. The welding process creates a number of undesirable properties such as high stresses and hardness in and adjacent to the weld



material. Post Weld Heat Treatment, or Stress-relieving as it is commonly called, significantly reduces the stresses and improves the hardness and ductility of the material.

Post Weld Heat Treatment (PWHT) services are used frequently in the following applications.

- ✿ Process Piping
- ✿ Power Piping
- ✿ Boiler and Vessel Repairs
- ✿ Nozzle Installations



## 5. INSTRUMENT CALIBRATIONS SERVICES



Instrument calibration services are also provided as per client requirements

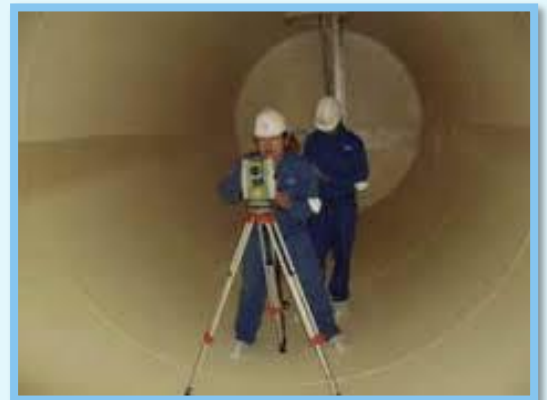
- ✿ Pressure Instruments
- ✿ Temperature instruments
- ✿ Dimensional Instruments
- ✿ Resistance instruments

## 6. STORAGE TANK CALIBRATION

ICS Pakistan (Pvt.) Ltd. provides accurate and detailed measurement and calibration of large petroleum and chemical cargo storage tanks. Calibration will be performed using relevant API Manual of Petroleum Management Standards (MPMS). We provide various Tank calibration services including the following:

- ✿ Upright cylindrical tanks
- ✿ Horizontal cylindrical tanks (Above & Underground)
- ✿ Rectangular Tanks
- ✿ Spheres & Spheroids
- ✿ Tank Cars
- ✿ Ship and Barge Tank Volume Calculations

Tank calibrations are conducted to the exacting requirements of the American Petroleum Institute (API). Detailed volumetric tables are compiled for each tank and can be formatted according to the requirements. Comprehensive tables can incorporate any standard units of measure for size, volume or both.



## 7. INDUSTRIAL & SAFETY TRAINING SERVICES

ICS Pakistan provides following industrial and safety trainings

- ✿ Safe use of material handling equipment
- ✿ Safe use of cranes and lifting equipment
- ✿ Safe use of forklifts
- ✿ Safe use of scaffold
- ✿ Safe use of hand tools
- ✿ Safe use of personal protective equipment



## Our Esteemed Clients

## CLIENTS

- \* Engro Fertilizers Limited
- \* Engro PowerGen Limited
- \* Engro Polymer & Chemicals Ltd.
- \* Engro Eximp (Pvt.) Limited
- \* Fauji Fertilizer Company Ltd.
- \* Fauji Fertilizer Bin Qasim Ltd.
- \* Fauji Power Company Ltd.
- \* Fatima Fertilizer Company Ltd.
- \* Pakarab Fertilizer Limited
- \* Mari Petroleum Company Limited
- \* Pakistan Petroleum Limited
- \* Oil & Gas Development Company Ltd.
- \* BHP Billiton Pakistan Limited
- \* OMV Pakistan Limited.
- \* Schlumberger Pakistan
- \* Haseen Habib Corporation Ltd.
- \* AES Lalpir Power Limited
- \* POWERCHINA (SEPCOIII)
- \* JDW Sugar Mills Ltd.
- \* Al-Noor Sugar Mills Ltd
- \* Descon Engineering Limited
- \* Pak Arab Engineering (Pvt.) Ltd
- \* Pak-Arab Refinery Limited (PARCO)
- \* Pak-Arab Pipeline Company Ltd (PAPCO)
- \* Jaguar Pakistan (Pvt) Ltd
- \* Procon (Pvt) Ltd
- \* Marathon Construction (Pvt.) Ltd.
- \* Chiniot Power Limited
- \* National Engineering Works (Pvt.) Ltd.
- \* Sui Northern Gas Pipeline Limited
- \* KKC (Pvt.) Limited
- \* Bakri Trading Company Pakistan (Pvt) Ltd.
- \* Belmont Asia
- \* Crescent Transport Syndicate
- \* Maple Leaf Cement



## Contact Us

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