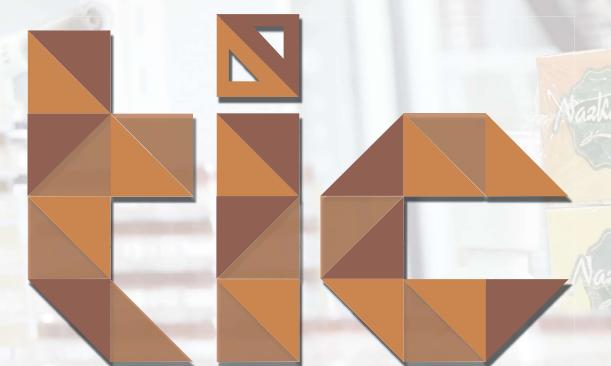


TIC COMPANY FOR QUALITY CONTROL

Dubai, UAE



TESTING ••• INSPECTION ••• CERTIFICATION



ABOUT US

Headquartered in Dubai, TIC is a quality control service company that takes pride in providing QC services that maximizes efficiency and accuracy. Our vision is to be a key player in the quality control and calibration services market by introducing high innovative customer service to all of our clients.

Through our internationally diverse team of highly trained, educated, and experienced, we strive to consistently deliver innovative quality control services and customized solutions to all of our clients and industries that we operate in.

Furthermore, our team and provided services can assist and assure our clients of the quality of their facilities, vehicles, machinery & equipment, products, and raw materials.



OUR TEAM

Here at TIC, we believe it is equally important to provide both excellent services and excellent team members. Our team consists of industry experts with extensive experience, certified trainings, and higher education in their respective fields. We also have a worldwide network that allows us to provide our services with an international measurement reference standard.

Social Responsibility
Impact communities

Industry Collaboration
Build relationships

Leadership

Aspire to be

Integrity

Do the right thing

Accountability

Take responsibility



OUR MISSION

"To provide excellent quality control services and raise the industry standard."

OUR VALUES

At TIC, we believe in high morals & values that include social responsibility being at the heart of our operations, leadership, integrity, accountability, and industry collaboration.



ACTIVITIES & SERVICES

Our goal is to provide the highest quality of testing, inspection & calibration services to the public and private sector of construction, and the oil & gas industry. Our labs have the equipment and primary standards necessary for accurate measurements (maximizing accuracy), fast turnaround time, and competitive pricing. With a quality-based service plan on customer service, quality control, joint ventures, and customized strategy implementation we plan on being the leader in the quality control market in the following services:

- Vehicle Inspection Pre-export vehicle Inspection & Confirmation of Conformity (COC) Certificates
- Calibration for both Construction & Oil and Gas industry
(Temperature, pressure, flowmeter, weight, volume, balance)
- NDT- Non Destructive Testing
- International QC services
- Imported goods inspections
- Quality control inspections for Oil & Gas Industry
- Quality control inspections for Construction Industry
- Quality control inspections & tests for raw materials
- Quality control consulting



Pre-export vehicle Inspection & Confirmation of Conformity (COC) Certificates

Pre-export vehicle inspections are crucial for exporting cars to international countries and & Confirmation of Conformity (COC) Certificates are required for vehicles to enter certain countries. TIC is an approved quality control company that can provide quick and efficient vehicle inspections and COC certificates that meet specific vehicle requirements that are assigned by a country's government. Furthermore, we also provide inspections & COC certificates for heavy machinery, and agriculture machinery that is imported into a country with assurance that all machinery and vehicle inspections ensure compliance and meet safety requirements.

Calibration for both Construction & Oil and Gas industry

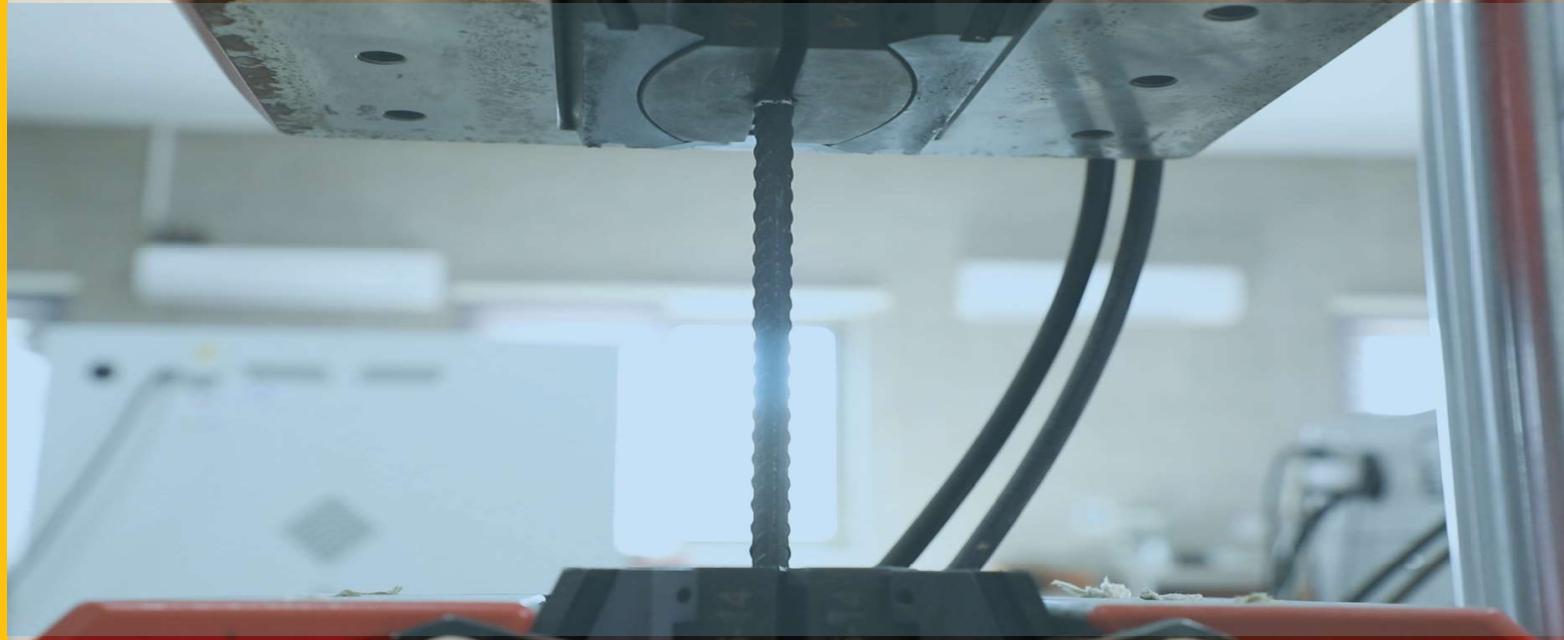
Calibration for the construction and oil & gas industry is highly important because inaccurate measurements can cause major financial losses for companies. In order to decrease the risk of inaccurate measurements, TIC's inspectors provide tests and calibration equipment that meet international standards to companies in both industries. Our calibration services include but not limited to, are temperature, pressure, flowmeters, weight, volume, and balance.

Calibration

for Industrial Industry

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Calibration Capabilities

- Electrical Calibration
- Temperature Measuring Devices
- Mechanical Calibration
- Pressure Calibration
- Gas Analysis
- Humidity Indicators
- On-Site Calibration
- Flowmeters
- Weight
- Volume
- Balance





Calibration Repair

With a one-stop shop mythology, TIC provides a comprehensive repair facility with trained engineers who are able to repair defected equipment for a price that is lower than a equipment's manufacture. Our experienced engineers are familiar with major manufactures including local and international.



NDT- Non Destructive Testing

TIC provides non-destructive testing for multiple industries, ensuring quality, accurate, and reliable results. NDT testing is used to evaluate the properties of materials, structures, and equipment without causing damage and decreasing risk. Our inspectors are all certified and highly experienced in NDT testing with the knowledge and training to provide quick solutions to all of our clients.



NDT Construction Industry

NDT services in the construction industry (onshore and offshore) are crucial to ensure that all materials and joining properties in all phases are of the highest quality. Our applications and services for NDT testing in the construction industry use a concrete method to detect defects by providing immediate results to our clients. During our NDT testing, deterioration level of structures are evaluated without materials & equipment being disturbed, meaning there is no pause in operations.

Construction Quality Control Inspections

Regardless of the location of your construction project or building, quality control inspections are mandatory to maintain quality and meet government's requirements. Our certified inspectors and inspections can assist contractors and builders in ensuring their projects meet construction and building regulations and standards.

NDT in Real Estate Industry

Non-Destructive Testing is used on various construction & real estate materials and components. At TIC, we understand the value of NDT testing and consider it a quality assurance management tool that helps the real estate industry maintain structure standards, achieve design requirements or projected life, and prevents accidents that can cause harm and financial loss. Furthermore, our methods and inspectors are able to evaluate the strength and durability in a structure's concrete.

NDT Oil and Gas Industry

Assets and equipment used in the oil and gas industry play a key role in a company's return on investment. TIC recognizes the importance of up-to-date data and recognizes the importance of productive data management for assets such as pipelines, floating/fixed platforms, drilling rigs, tanks, vessels, heat exchangers, etc. The following are our most used methods for our oil and gas industry clients:

Visual	Our highly trained technicians and inspectors use a visual method to detect equipment flaws and defects. Our staff are able to detect improper structural installations welding flaws, corrosion development, and cracks.
Ultrasonic techniques	Ultrasonic testing utilizes sound waves whose frequencies are above the audible range for the human ear. The piezo-electric effect of the ultrasonic transducer makes it possible to transmit and receive from within the equipment. The instrument makes it possible to inspect the internal structure of the equipment, and to detect thickness changes, welds, cracks, voids, delamination and other types of material or structural defects.
Inspection Radiography	Radiographic methods utilize X-ray or gamma rays (electromagnetic radiation) to examine the internal structure and integrity of the equipment. Because these waves have short wave lengths, they can penetrate and travel through structural materials such as steel and metallic alloys. In the oil and gas industry, this NDT method is useful for inspecting welds on pipelines and pressure vessels. It is also useful for inspecting non-metallic materials such as concrete and ceramics.
Thermography	Thermographic inspection measures the difference between the temperature of a pipeline and the surrounding environment. The measurement helps to detect (a) defects in pipeline insulation, and (b) leakage of oil or gas.
Acoustic emissions	This method detects the presence of rarefaction waves produced by leaks in pipelines. When a fluid leak occurs, negative pressure waves propagate in both directions within the pipeline. Detection of these acoustic waves helps identify leakage in pipeline.

Regardless the industry we also offer the following tests and services:

- Liquid Penetrant Testing – Liquid penetrant testing is one of the simpler methods used to detect defects in material. When a liquid dye penetrant is applied to a surface, it is drawn into any surface cracks or voids, thereby highlighting visible breaks in the structure.
- Electromagnetic Testing – Electromagnetic testing is a category that includes Eddy Current Testing, Alternating Current Field Measurement and Remote Field Testing. These techniques can detect both surface and sub-surface flaws. Tests induce an electric current or magnetic field in the material and any defect creates a measurable response.
- Magnetic Particle Testing – Magnetic particle testing is widely used for detecting surface and near-surface flaws in ferromagnetic materials. The material to be tested is magnetized. The air gaps from any defects on or near the surface cause leakages in the magnetic flux. Iron particles spread on the surface will be attracted to outline each crack and facilitate detection.
- Ultrasonic Testing – Ultrasonic testing enables detection of deep and extremely small flaws within the material. With this method, a transducer generates ultra-high frequency sound waves through the material. When a discontinuity such as a crack or any other imperfection is encountered, part of the sonic energy is reflected. It is then measured and displayed on a screen.
- Thermal Infrared Testing – Thermal infrared testing, or infrared thermography, measures and maps differences in temperature on the surface of a material using thermal imaging devices. Minute changes in temperature can be measured to detect cracks, inclusions or voids.