

UNIFIED INSPECTION COMPANY LTD.

شركة التفتيش الموحد المحدودة

INSPIRED QUALITY



UNIFIED

COMPANY

PROFILE

WWW.UNIFIEDARABIA.COM



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Unified | Company profile

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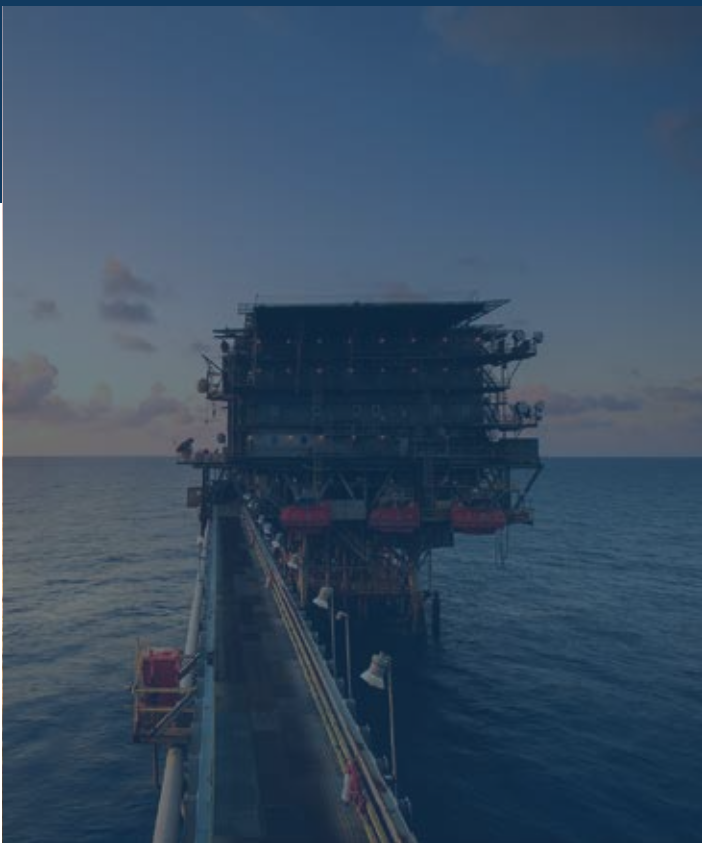
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What we Do ?

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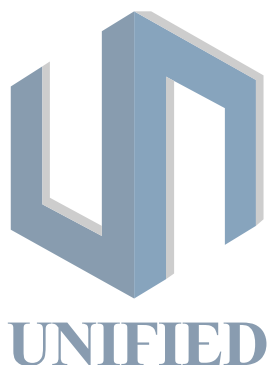
# ABOUT US

We take immense pleasure in introducing ourselves as Unified to provide the highest standards of Calibration services accredited by ISO/IEC 17025 IAS, USA (CL-265) and Management systems certified by CAI, UK. Unified is well reputed in leading the way and setting the trends in Calibration, Management systems, Training and ISO certifications operating with a senior specialists and Competent Engineers who having a vast experience with analytical capabilities to adding true value to our clients. We are proud to serve diverse markets and business sectors with a wide range of Calibration services and Management systems around the world.



## OUR VISION

Our Vision is to Provide the most accurate and competitive service. Our service will represent quality and innovation that rivals any company across the kingdom. To enhance Calibration, Inspection, Testing and certifications as global level is our motive.



## OUR ACCREDITATION



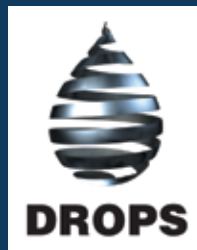
International Accreditation Services  
(IAS) for ISO/IEC 17025

## OUR MEMBERSHIP and CERTIFICATION

We are accredited membership holder of the following:



International Association for  
Drilling Contractors (IADC)



Dropped Objects Prevention  
Scheme (DROPS)



ISO 9001: 2015  
ISO 14001:2015 | ISO 45001:2018

## UNIFIED IS AN APPROVED VENDOR OF

Unified is approved by various companies in Kingdom of Saudi Arabia like Saudi Aramco, Saudi Electricity Co., SWCC, Royal Commission etc.

We leads the Market in Calibration by its fast and Reliable service,dedication towards customer satisfaction, rely to Fulfill the customer needs and Expectations.



Saudi Arabian Oil Company –  
Vendor No. 10068420



Saudi Electricity Company -  
Vendor No. 0005021122



Saline Water Conversion Corporation  
(SWCC) - Vendor No. 1002581



NEOM



King Salman Energy Park –  
Vendor No. ECDC-VEN-000186



Royal Commission for Jubail &  
Yanbu – Vendor No. 15940





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# SERVICE WE OFFER

CALIBRATION SERVICES

INSPECTION & TESTING SERVICES

TRAINING & CERTIFICATIONS



# CALIBRATION SERVICE

## DIMENSIONAL CALIBRATION

We provide dimensional calibration services, including Tool Calibration and Gauge Calibration Services. We have well equipped lab facilities where the measurements taken with the instrument are compared with those relevant international standards.

As per our Accreditation Scope(IAS CL-265), below Instruments can be calibrated.

1. Vernier Caliper
2. Height Gauge
3. Internal / External Micrometer
4. Thickness Gauge
5. Measuring Tape / Steel Scale
6. Plunger Dial Gauge
7. Lever Dial Gauge
8. Angle Protector
9. Coating Thickness Gauge
10. Standard Foils



## MECHANICAL CALIBRATION

We have experienced experts to conduct the mechanical calibration which compares the output of a device used to measure with that of measurement standard.

Routine mechanical calibration services help to ensure the accuracy and precision of measuring instruments.

As per our Accreditation Scope(IAS CL-265), below Instruments can be calibrated.

1. Sound Level Meter
2. Anemometers
3. Torque Wrenches
4. Vacuum Gauge / Switch
5. Pressure Gauge (Pneumatic & Hydraulic)
6. Pressure Transmitter (Pneumatic & Hydraulic)
7. Pressure Transducer (Pneumatic & Hydraulic)
8. Pressure Recorder (Pneumatic & Hydraulic)
9. Vacuum Relief Valve
10. Pressure Relief Valve
11. Tachometer (Contact & Non-Contact)



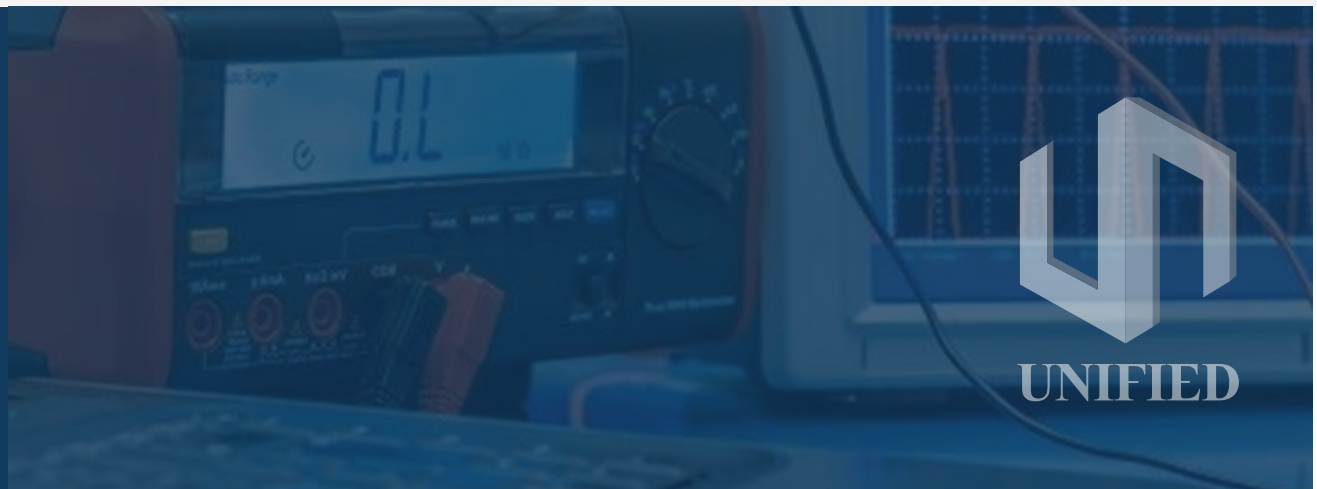
# ELECTRICAL CALIBRATION

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Electrical Calibration also called electronic calibration, ensures that electronic devices are performing properly and confirm to manufacturer's standards.

As per our Accreditation Scope(IAS CL-265), below Instruments can be calibrated.

- |                                      |                             |
|--------------------------------------|-----------------------------|
| 1. Welding Machine                   | 6. Temperature Calibrator   |
| 2. Holiday Detectors                 | 7. Thermocouple Calibrator  |
| 3. Digital Clamp Meter / Multi Meter | 8. RTD Calibrator           |
| 4. Multifunction Calibrator          | 9. Frequency Meter          |
| 5. Voltmeter / Ammeter / Ohm Meter   | 10. Earth Resistance Tester |



# THERMAL CALIBRATION

We provide calibration services for ovens, furnaces and temperature measuring instruments which helps to ensure the accurate temperatures are maintained and displayed on readouts. Regular calibration of the equipment is critical for energy efficiency and for consistent, quality production.

As per our Accreditation Scope(IAS CL-265), below Instruments can be calibrated.

1. Temperature Sensors with Indicator
2. Temperature Sensors without Indicator
3. Temperature Switch
4. Temperature Recorder
5. Temperature Transmitter / Transducer
6. Data logger
7. Temperature Gauges
8. Infrared Thermometer
9. Thermo Hygrometer
10. Temperature & Humidity Sensor with Indicator





## ON SITE CALIBRATION

Our team accompanied with group of skilled technicians. All calibrations are performed in accordance with the international standards and our internal procedures. For the comfort of our valuable customers, we do onsite calibration services on scheduling time without any delay.

As per our Accreditation Scope(IAS CL-265),  
below Instruments can be calibrated.

1. Welding Machine (AC / DC)
2. Oven
3. Electrical Temperature Simulation



# INSPECTION & TESTING SERVICES

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## NDT SERVICES for DRILLING /HOISTING EQUIPMENT.

We are capable of conducting CAT-III and CAT-IV NDT inspection services drilling and work-over rig structures, hoisting equipment, drilling rotary equipment and drilling handling tools as specified in accordance to API RP4G, API RP7L, API RP8C requirements.

As per standard, equipment listed are as follows:

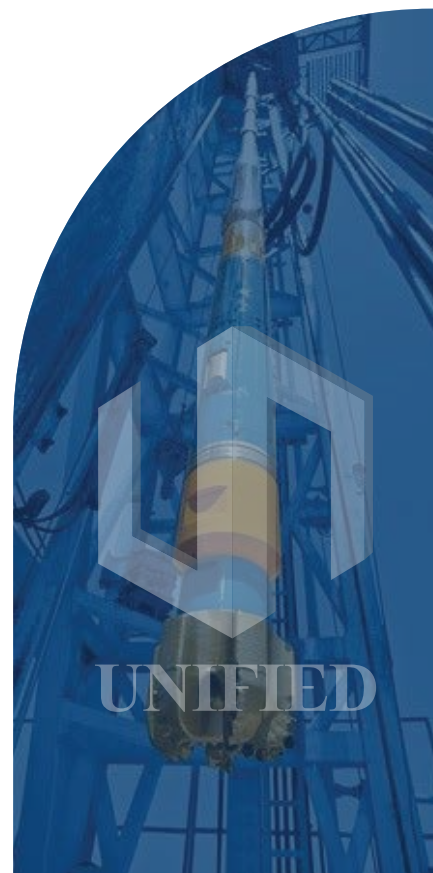
1. Drilling and Mast service structures (API RP4G) Mast section, Sub structure and sub base.

2. Hoisting Equipment (API RP8B)

- Drill pipe and drill collar elevator
- Elevator links
- Crown block assemblies
- Travelling block and hook block
- Swivel
- Deadline anchor
- Top drive components

3. Drilling Rotary Equipment (API RP7L)

- Rotary Table
- Rotary Bushing
- Rotary Slips
- Rotary Hoses
- Mud pump Components
- Draw work components



## LOAD TESTING SERVICE

Competent to develop a Rated load test and proof load test procedure to all Elevating/ lifting equipment as per international standard from 0.5 ton to 1500 ton capacity.

- Furnished with 12.5 tons to 100 tons load cell with calibration certificate.
- Furnished with solid steel weight and water bag from 150 kilograms to 150 tons. Dead weights available at all the time.

## LIFTING AND ELEVATING EQUIPMENT INSPECTION

Unified inspection Company is skilled to provide visual inspection and functional test of Elevating/Lifting inspection in accordance with ASME, ANSI/SAIA, BS EN and ISO standards.

### Elevating / Lifting Equipment :

- Mobile Crane
- Articulating Boom Cranes
- Side Boom
- Elevating Work Platforms / Manlift
- Powered Platforms / Sky Climbers
- Vehicle Mounted Elevating and Rotating Aerial Devices / Bucket Truck
- Fixed Cranes and Hoists / Overhead and Gantry Cranes
- Construction Tower Cranes, Portal and Pillar Cranes.
- A-Frame and Mobile Gantry Cranes
- Below – The Hook Lifting Devices
- Lifting / Spreader Beams, Man-basket , Manually lever Operated Hoist
- Elevators / Escalators, Marine & Offshore Cranes, Storage Retrieval Machines



## Elevating / Lifting Equipment :



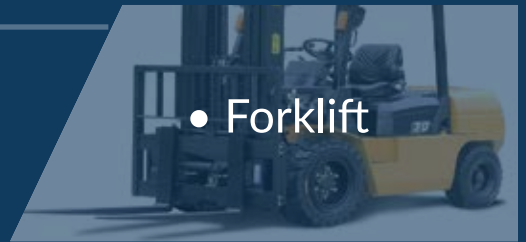
## HEAVY AND EARTH MOVING EQUIPMENT INSPECTION

Unified have skilled competent inspectors to conduct the functional tests for the various heavy equipment in accordance with international standards such as ASME, ANSI/SAIA, BS EN

• Excavator



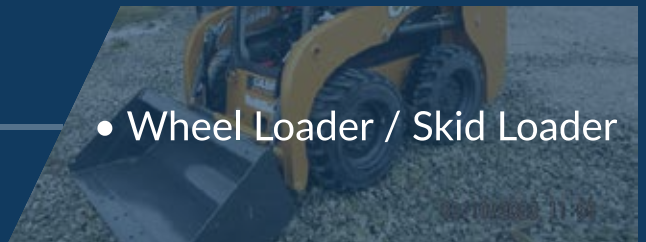
• Forklift



• Backhoe Loader



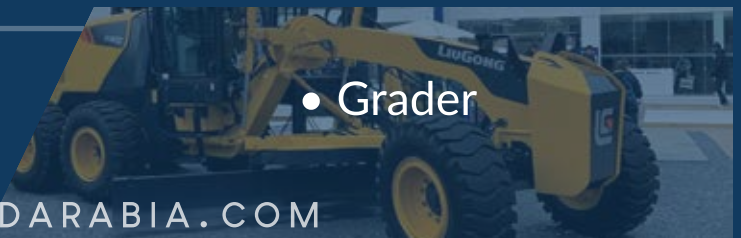
• Wheel Loader / Skid Loader



• Roller Compactor



• Grader







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## UNIFIED

## TRAINING ASSESSMENT FOR ELEVATING/LIFTING EQUIPMENT OPERATORS

We provide assessment training for the Lifting and heavy equipment operators to work efficiently with proper skill. Our skilled trainers conduct the practical examination for the operators before certifying them.

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## PROJECT MANAGEMENT CONSULTANCY

We provide complete project management consultancy service. Our engineering team consultants are most capable of managing and handling projects at all stages effectively and efficiently

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## CERTIFICATION OF MANAGEMENT SYSTEMS

We have well skilled consultants to provide certifications like ISO 9001, 14001, 45001 and API Q1 for oil and gas industry.



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5.0 ★★★★★ (2)

Association or organization





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