



AL-HUWAIS MAINTENANCE & OPERATION EST.

(AN ISO17025:2017, ISO9001:2015, ISO14001:2015 & ISO45001:2018 ESTABLISHMENT)

COMPANY PROFILE

**3282-Industrial Unit No.:1
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AL HUWAIS MAINTENANCE & OPERATION EST

CALIBRATION

- Dimensional Calibration
- Electrical Calibration
- Force Calibration
- General Laboratory Equipments Calibration
- Mass & Weighing Instruments Calibration
- Pressure & Vacuum Calibration
- Temperature & Humidity Calibration




WELCOME TO AL-HUWAIS MAINTENANCE & OPERATION EST

Al-Huwais Maintenance & Operations Est. is an ISO17025:2017, ISO9001:2015, ISO14001:2015 & ISO45001:2018 certified establishment for Calibration & Maintenance service since 1982 and has the vendor ID of Saudi Aramco # 10061414.

We provides complete comprehensive services for overhaul, Repair, Calibration and hydro testing of all types of valves & instruments related with water, oil, gas and steam for various in the Kingdom of Saudi Arabia.

We undertake all types of Pressure relief valves, Pressure gauges, Mud Gauges, Globe vales, Check valves , Ball valves, Safety relief valves , Transmitter, Temperature gauges, chart recorders, Electric measuring instruments and controllers , Measuring instruments, Weighing scales, Testing equipment Overhauling, Repairs, Testing , Certifying and Supply.

ABOUT US

Al-Huwais Maintenance & Operations Est. is an ISO17025:2017, ISO9001:2015, ISO14001:2015 & ISO45001:2018 certified establishment for Calibration & Maintenance service since 1982. Projects undertaken by us are ranging from on-site calibration to both onshore & offshore jobs which include overhauling and calibration of all instruments. Supply and installation of instruments in instrumentation and process control relate jobs.

We undertake commissioning of all types of pressure relief valves, pressure gauges, mud gauges, globe valves, check valves , ball valves, safety relief valves , transmitter, temperature gauges, chart recorders, electrical measuring instruments and controllers , measuring instruments, weighing scales, testing equipment's overhauling, repairs, testing , certifying and supply.

Al-Huwais specialist for calibration also undertakes Machining jobs, Fabrications and regular production jobs. We are also actively involved in certain industrial equipment supply and trading. Aramco, Scecو and other petrochemical industries has approved our performance. We work with our experienced technical team to provide better service and support to the industries of our region.

MAIN CLIENTS

We work closely with wide range of customers from different sectors and regions across public sector, private sector, local and national government industries. Below are some of our main clients we are proud to work with:



Aramco

Vendor Code:10061414



Zamil Steel

Vendor Code : 344



SEC

Vendor Code: 0005015973



SABIC

Vendor Code: 11044120

OUR FACILITIES AND ACTIVITIES:

We undertake complete In-house calibration, onsite calibration, on-shore & off-shore jobs which include overhauling and calibration of all instruments. We also provide supply and installation of instrumentation and process control related jobs.



HYDROTESTING SERVICES:

Industrial companies, particularly aerospace, nuclear, oil & gas or chemical manufacturers, need to make sure any pipeline or plumbing used in their equipment performs reliably, even under the most punishing environments. In unplanned situations pressure can spike to extreme levels; for peace of mind, you need to make sure your equipment can handle the load. Our hydrostatic pressure testing services can help you make certain your piping and systems are up to the job.



HYDROSTATIC TESTING FACILITY:

We have developed our pressure testing facility to achieve maximum flexibility in hydrostatic testing. AL-HUWAIS has the capability of Hydro testing up to 18,000 psi.

We have developed our testing facilities and procedures to provide quality hydrostatic testing services at an affordable price. AL-HUWAIS can provide the level of hydrostatic testing you need, no matter how specialized or unique, at the right price. To learn more contact us today.

BATCHING PLANT CALIBRATION:

We provide on-site calibration for Hopper scales of concrete/asphalt batching plants.



ELECTRICAL CALIBRATION



MULTIMETERS



CLAMP METERS



AMMETERS



VOLTMETER



FREQUENCY METER



PROCESS METER



EARTH RESISTANCE METER



INSULATION TESTER



RESISTANCE BOX



PINHOLE DETECTOR



DC HOLIDAY DETECTORS



HIGH VOLTAGE TESTER



OIL TEST KIT



WELDING MACHINE



Oven

DIMENSIONAL CALIBRATION



BORE GAUGE



BEVEL PROTECTOR



COMBINATION SQUARE



DIAL CALIBERS



DIAL DEPTH GAUGE



DIGIMATIC CALIBER



DEPTH GAUGE



DIAL GAUGE WITH MAGNETIC STAND



DIGIMATIC HOLE TEST



DIGI HEIGHT GAUGE



DIGITAL MICROMETER



DIGITAL METAL DETECTOR



DIGITAL READOUT MILL



DIGITAL TACHOMETER



DIAL THICKNESS GAUGE



EC COUNTER



ELECTRONIC PROTECTOR



FEELER GAUGE



GAUGE BLOCK LIST



GRANITE SURFACE PLATE



HARDNESS TESTER



INSIDE MICROMETERS



INDICATING MICROMETER



LINEAR SCALES

FORCE CALIBRATION



GENERAL LABORATORY EQUIPMENTS CALIBRATION

PH Meters
 Conductivity Meters
 Pipettes
 Burettes
 Measuring Jars
 RCP Apparatus
 Cube Moulds, Beam Moulds,
 Cylinder Moulds
 Laboratory Test Sieves
 Single / Multi Gas Detectors
 Oxygen Analyzers
 Viscosity Meter
 Toxic Gas Detectors
 Anemometer
 Lux Meter
 Sound Level Meter
 Tacho Meter
 Ultrasonic Thickness Gauges



MASS & WEIGHING INSTRUMENTS CALIBRATION

Electronic Balance
Analytical Balance
Hopper Scales
Crane Scales
Standard Test Weights



TEMPERATURE & HUMIDITY CALIBRATION

Digital Thermometers
Infrared Thermometers
Liquid in Glass Thermometers
Dial Thermometers
Temperature Switches
Temperature Controllers /
Indicators
Temperature Transmitters
Max-Min Thermometers
RTD's and Thermocouples
Drying Oven
Furnace
Dry Block Calibrators
Water baths
Chillers & Freezers
Temperature Calibration
Baths
Thermo-Hygrometers



PRESSURE & VACUUM CALIBRATION



TRADING

We have the privilege of being Agent and Distributor for some of well-known International Manufacturers for the Kingdom of Saudi Arabia. These are, **WELLMARK USA** (Manufacturer of all types of Oil & Gas Instrumentation products) **GOSSEN METRAWATT GERMANY** (Manufacturer for all types of Electrical Test Equipment's) **KOREA SPECIAL METALS COMPANY** (Manufacturer for all types of Gate, Globe, Check and Butterfly Valves), **COMECO BULGARIA** (Manufacturer of Temperature Sensor and Controllers).

Our company has excellent, competent and well experienced engineers & technical staff with proper management skills to serve our clients with their varying requirements after sales and service.

PRODUCTS - PRESSURE

GAUGES

Pressure Gauge & Switches
Vaccum & Compound Gauge
HVAC Gauge
Differential Pressure Gauge
Test Gauge
Digital Gauge
Pressure Transmitter



TRANSMITTER



SAFETY / RELIEF VALVE

SAFETY / TESTING INSTRUMENTS

Pressure Relief Valve
Back Pressure Regulating Valve



DEAD WEIGHT TESTER



RECORDER

CALIBRATING INSTRUMENTS

Comparator
Dead Weight Tester
Hand Held Digital Calibrator

RECORDER

Chart Recorder
Digital Recorder
Data Logger



PRESSURE GAUGE



PRESSURE SWITCH

ACCESSORIES

Diaphragm Seal
Gauge Cock
Snubber
Siphon

PRODUCTS - TEMPERATURE

MEASURING INSTRUMENTS

Temperature Gauge
Glass Thermometer
Temperature Transmitter
Thermocouple
RTD



TEMPERATURE GAUGE



TEMPERATURE SENSOR

CONTROLLING INSTRUMENTS

Controllers
Temperature Switch



TEMPERATURE SWITCH



INDICATOR / CONTROLLER

CALIBRATING INSTRUMENTS

Dry Block
Temperature Bath
IR Blackbody Calibrator
Hand held Simulator



TEMP.BATH / DRY BLOCK



GLASS THERMOMETER

RECORDER

Digital / Chart Recorder
Data Logger

ACCESSORIES

Thermowell
Mounting Clamp

PRODUCTS - ELECTRIC

PORTABLE INSTRUMENTS

Multimeter
Clamp Meter
LCR Meter
Ohm Meter
Power Analyzer
Insulation Tester
Installation Tester
Calibrator / Simulators



INSULATION TESTER



ENERGY METER

PANEL MOUNT INSTRUMENTS

Energy Meter
Voltage Transmitter
Current Transmitter
Power & Energy Transmitter
PF & Phase Angle Transmitter
Signal Converter



MULTIMETER



POWER SOURCE

POWER SOURCE

Lab Power Supply units
Transmitter Powerup units
Battery Banks



POWER ANALYZER



CLAMP METER

PRODUCTS - LEVEL

INDICATOR

Bull Eye
Sight Glass
Magnetic Type
Board & Rope Type
Hydrostatic Level Gauge



LEVEL SENSOR/TRANSMITTER



PNEUMATIC LEVEL CONTROLLER

LEVEL SWITCH

Float Type
Magnetic
Conductive



LEVEL GAUGE



LEVEL CONTROLLER

LEVEL TRANSMITTER

Ultrasonic
Magnetic Type
Wave Guided Radar

LEVEL CONTROLLER

Pneumatic Type
Programmable Controller
Multi point ON/OFF Controller



SIGHT GLASS



LEVEL SWITCH

PRODUCTS - FLOW

FLOW METER

Orifice Plate
Ventury Tube
Water Flow Meter
Diesel Flow Meter

FLOW TRANSMITTER

Ultrasonic
Electromagnetic
Turbine Flow Meter
DP Transmitter

FLOW SWITCH

Thermal Type
Paddle Type



ULTRASONIC TRANSMITTER



VENTURY METER



ORIFICE PLATE / TRANSMITTER



DIESEL FLOW METER



FLOW SWITCH

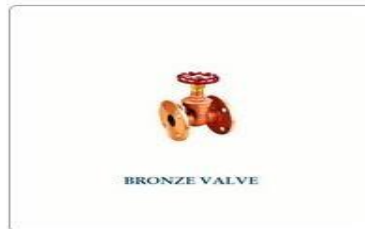
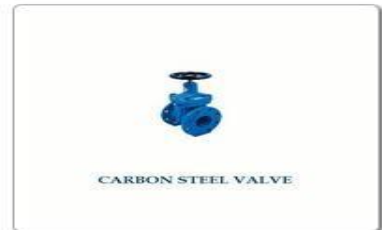
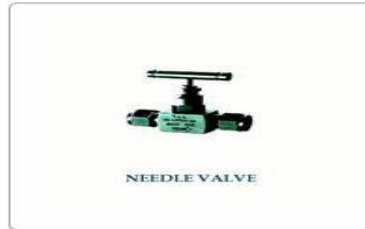


FLOW METER

PRODUCTS - VALVE

MECHANICAL VALVE

Ball
Gate
Globe
Butterfly
Check Valve
Needle Valve
Pressure Relief Valve
Gear Operated Valve



CONTACT DETAILS

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