

Najmt Al Khaleej Weight & Gauge

نجمة الخليج للازوان والمقاييس



Process Control Instrumentation & Calibration Services

About US

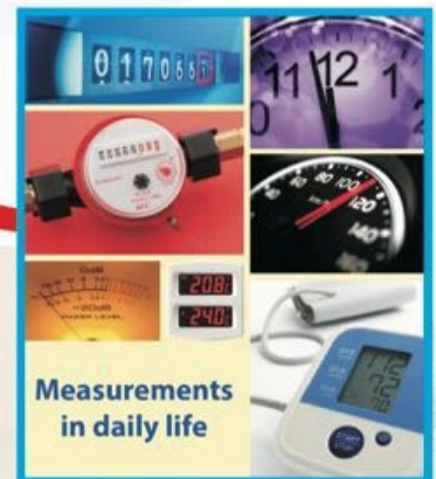
An ISO 9001:2008 certified company with vast experience in the field of Process Control Instrumentation, Flow meters and Valves. The Laboratory and workshop located in Sharjah cater needs of Oil Refineries, Power & Desalination Plants, Petrochemical, Gas and Processing Industries.



We provide Engineers and skilled Technicians for erection, commissioning, routine shutdowns maintenance based on short/long term contracts. We provide on-site calibration of instruments using portable test equipment.

OUR MISSION INSTRUMENTATION

will endeavour to provide cutting edge technical solutions to meet the requirements of its target customer base, with emphasis on customer satisfaction.



The Tests are carried out as per the company's Quality Procedures based on Manufacture's recommended practises/procedures and Standards as applicable. All Test equipment used by **Najmt Al Khaleej Weight & Gauge** traceable to National/International Standards such as **UKAS (U.K)**, **NTPL**, **EAL**, **NVLAP**, **NIST (U.S.A)**, and **DKD**.



Product Line

Supplying all type of Process Control, Test & Measuring Instruments:

Calibration, Certification, Repair, Maintenance Services offered for Electrical , Process Control,

Test & Measuring Instruments like:

Pressure:

Chart Recorders, Switches/Regulators, Pressure & Vacuum Gauges Manometers/Barometers.
Transmitters/Controllers, I/P Converters.
Dead Weight Testers & Pressure Calibrators.

Temperature:

Chart Recorders, Temperature Gauges/Indicators, Probes (RTD, Thermocouples).
Transmitters/Controllers, Thermometers, Temperature Switches.
Temperature Calibrators.

Electrical Parameters:

Process Calibrators, Multimeters, Clamp Meters, Single Phase Wattmeter, Meggers, Earth Testers
Insulation Testers, High AC/DC Voltage Testing, DC Power Supplies.
Maintenance of Panel Board – AC/DC.
Control System in Heaters.
Motor Re-winding AC/DC.
Transformers, Welding Machines, Generators, Break Coil maintenance and repair.

Weights & Measuring Instruments:

Weighting Machines, Weights, Torque Wrenches, Vernier Calipers.
Dial/Height Gauges, Micrometers, Meter Scales, Elcometers, Pinhole Testers, Tachometers,
pH meters, Thickness Gauges.
Level, Flow & Others:
Indicators, Transmitters, Controllers/Switches.
D.P. Transmitters, Hydraulic Pumps, Vacuum Gauges.

Valves:

Control/Safety Relief Valves: Services/Repair, Refurbishment,
Calibration/Setting/Lapping/Machining.
Gate, Globe & Ball Valve: Testing & Certification, Hydro testing.
Pumps, repairing and servicing.



Flow Meters:

Flow Calibration, Repair and Refurbishment for:
Magnetic Flow Meters.
Turbine Flow Meters.
PD Flow Meters.
Mass Flow Meters.
Variable Area Meters.



Distributed Control System:

Complete service package includes the following services:

Module Configuration.
Field loop tuning and testing.
Hardware maintenance and software backup.
System commission and startup.
General maintenance



Hydro Testing:

Services includes;
Flushing the system.
Hydrostatic Pressure Test.
Pneumatic Pressure Test.



Programmable Controllers:

The following services are offered are card/ board level for;
Controllers.
Programmers.
I/O Modules.
Graphic Processors.
System troubleshooting and configuration.
Cards and Modules repair.



Gas Monitoring & Fire Detection System:

General Monitors
Delphian Corporation.
Gastech.
Seiger.
Armtech.
Armtech Industries.
Detronics.

Following services are available;

Commissioning of UV/IR fire detection and
Toxic/Flammable gas monitoring system.
Field calibration of the system.
Troubleshooting and field maintenance.
Trip amplifiers.
System Design & Assembly.



CERTIFICATE OF APPROVAL



Quality Management System

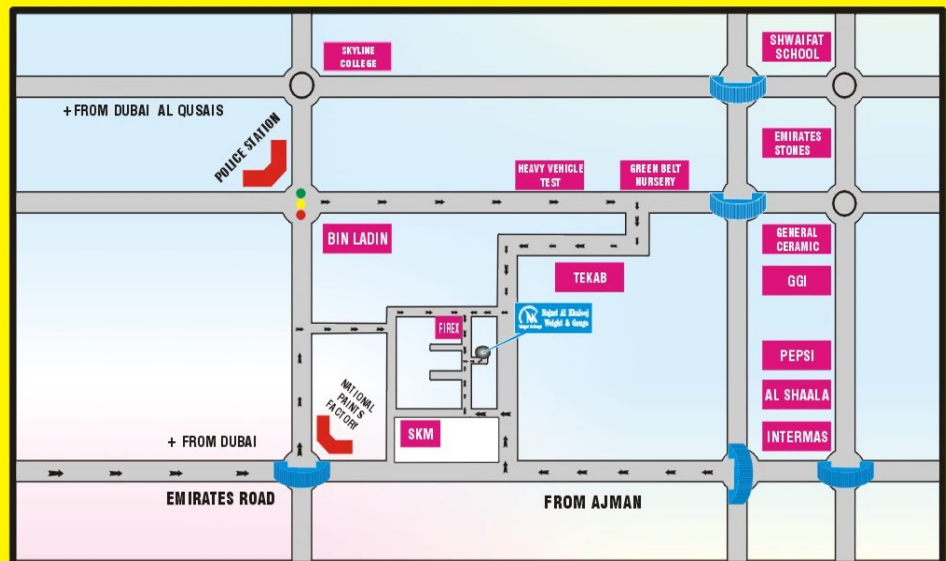
ISO 9001:2008

STANDARDIZATION LAB.

[EA/NACE: 37/71.20]



OUR LOCATION



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