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# Here For You Before, During, And After The Sale...

Since 1999, IAC has been a premiere preferred manufacture's representative. The specialist who understands the importance of precision and reliability across various industries. Our services are designed to help brands maintain their reputation for excellence. Our highly skilled technicians possess extensive knowledge and experience in the field of instrumentation. Trust us to deliver exceptional service and support your needs.

# Services we provide:

- Service for several brands of instruments
  - Flow
  - Level
  - Temperature
  - pH Turbidity
- NIST/ISO 17025 Traceable Calibration
- Certificates of Calibration Issued for Traceability
- Setup & Troubleshooting
- Site audits for Process Automation Enhancements
- Service Contracts and Emergency Service
- Gas Detection
- Sensor Calibration
- Turnaround & Shutdown Services

- Valve Automation
- Flow Meter Verification

# **Solutions**

As your process solutions partner, managing project complexity is our forte. IAC provides solutions that allow us to leverage industry expertise, customize our services, and ensure compliance and safety. We deliver customers innovative and cost-effective results.

- CAD Drawings
- Customized Water Analysis Panel

  - Drinking Water
  - · Industrial & Process Wastewater
- Flow Monitoring and Control Panels
- Chemical dosing and Metering Panels





THE BRANDS YOU TRUST.







# Audience:

All quality control staff, new hires and existing technicians.



# **Delivery:**

100% hands on application learning using our in-house instrument training unit.



# **Duration:**

Comprehensive and swift courses ranging from one to multiday courses. Obtain an IAC TECH certification upon completion.





# **Industry Leading Partners...**

# Instrumentation

# **FLOW**

Coriolis, Magnetic, Ultrasonic, Vortex, DP, Thermal Mass, Variable Area, Non-contact Radar, Open Channel, Insertion Magnetic, Flare Gas, Custody Transfer, Bulk Material Conveyor Belt, Sight Flow Indicators

## **LEVEL**

Transmitters, Capacitance, Radar, TDR, Ultrasonic, Microwave, Mechanical, Radiometric, Pressure, Switches, Vibration, Capacitance, Conductivity, External Cage, Displacer, Tuning Fork, Boiler Level Gauges, Magnetic, Prismatic, Flat Glass, Water Columns, Remote Indicators, Sight Windows

# **PRESSURE**

Transmitters, Gauges, Transducers, Switches, DP, Gauge, Level, Hydrostatic, Remote Seals

#### **TEMPERATURE**

Transmitters, Switches, Gauges, RTD's, Thermocouples, Thermowells

# **DATA ACQUISITION**

Cloud-Based IIoT, 900Mhz, Cellular LTE, Wireless HART, Auto Dialers, Recorders, Data Loggers, Remote I/O

#### SIGNAL CONDITIONERS

Isolators, Converters, Splitters, Alarm Trips, Indicators, HART Gateways, Monitors and Interfaces

## **GAS AND FLAME DETECTION**

Combustible, Toxic & Oxygen, UV, UV/IR, Multi-spectrum IR

# **WEIGHING SOLUTIONS**

PLC Modules, Weight Processors, Load Cells, Bench Scales, Floor Scales, Belt Scales, Weigh Belt Feeders























# **Analysis**

#### LIQUID

pH, ORP, pION, DO, Conductivity, Chlorine, Turbidity, Silica, Phosphate, Nitrate, Aluminum, Ammonium, Chromate, Iron, Nitrite, Orthophosphate, Total Phosphorous, Hardness, Silica, Hydrazine, Sodium, TOC, Raman Spectroscopy, SAC, COD

#### **GAS**

CO Emissions, Carbon Dioxide, Hydrogen Sulfide, Acetylene, Oxygen, Ammonia, Raman Spectroscopy, CEMS, FID Hydrocarbon, Multi- Component

#### **MOISTURE**

Tunable diode laser absorption spectroscopy (TDLAS)

# **SOLIDS**

Raman Spectroscopy







# **Actuators**

# **ELECTRIC**

Multi-turn, Quarter-turn, Linear

#### **PNEUMATIC**

Rack & Pinon, Scotch Yoke, Damper Drives

# **GEARBOXES**

Multi-turn, Quarter-turn





# **Valves**

# **AIR VALVES**

Air Release, Air/Vacuum, Combination, Surge Suppression, Vacuum Breaker, Well Service, Vacuum Priming

## **CHECK VALVES**

Tilting Disc, Ball Check, Wager, Piston Lift, Silent

# **CONTROL VALVES**

Severe Service DRAG Control Valves, General Service Control Valves, Globe, Rotary Globe, Cage-Guided, Sanitary, Pressure Regulators, Back Pressure Regulators, Variable Orifice

#### **FITTINGS**

Tube, Pipe, 37 Degree Flare JIC, DIN 2353, Weld, ZCO O-Ring Fa n, Cone & Thread

#### **GATE VALVES**

Knife, Wedge, Parallel Slide, Variable Orifice, Isolation

# **QUARTER TURN VALVES**

Ball Valves, Butterfly Valves, Plug Valves, Trunnion

# **M**IM



















# **Material Handling**

# **AIR & GAS**

Fans, Dampers, Expansion Joints, Dust Collectors, Ducts and Stacks, Air Pollution Systems, Electrostatic Precipitator Parts Installation Services, Fan Repair, Fan Vibration & Balancing Analysis

# **BULK MATERIALS**

Drag Chain Conveyors, Screw Conveyors, Belt Conveyors, Fly Ash & Bottom Ash Conveyors, Control Gates, Volumetric Feeders, Gravimetric Feeders, Weigh Belt Feeders, Rotary Feeders Installation Services









# **Process Equipment & Filtration**

# **H2 COOLED GENERATOR AUXILIARIES**

Hydrogen Dryer and Automated CO2 Purge Package that can automate the degassing of your generator and speed the purge process to under 1 hour.

# **FILTRATION**

Water Treatment Systems, Deaerators, Cooling Towers, Brine Treatment, Oil Removal. Filter Cartridges, Bag Filters Filter Housings, Parts, Retrofits

# **SEPARATORS**

Vane, Multi-Cyclone, Centrifugal, Filter





