



TECHNICAL DEVICES INC.

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PROCESS CONTROL INSTRUMENTATION and SERVICES

Local Coverage available in : DC - MD - DE - PA - NJ - NY Some products not available in the entire coverage area

ANALYZERS



Energy Dispersive-X-Ray
Fluorescent (ED-XRF) analyzer



PROCESS INSTRUMENTS
Tunable Diode Laser Spectroscopy Analyzer
Trace Moisture Analyzers



Flue Gas Analyzers
Oxygen and Combustibles



Moisture analyzers,
Natural Gas Chromatographs,
Liquid densitometers,
Gas Gravimeters.



Mass Spectrometers



Combustion Control
Environmental Monitoring



Gas Chromatographs for the
measurement of Trace Impurities



UV-Vis photometric analyzers



MOISTURE ANALYZERS
DEW POINT, ppm and ppB



WATER and WASTE WATER
ANALYZERS



ELECTRIC METERS
MONITORING
CONTROL SYSTEMS



AREA GAS
and
FLAME DETECTION SYSTEMS

FLOW & LEVEL



Magnetic, Turbine & Vortex
Flow Meters



IMPELLER FLOW METERS
INLINE and INSERTION SENSORS
ENERGY (BTU) SYSTEMS



THERMAL and CORIOLIS MASS
MASS FLOW SYSTEMS



GAS FLOW METERS
THERMAL MASS FLOW METERS



ULTRASONIC FLOW METERS
LIQUID, GAS and ENERGY (BTU)



AREA VELOCITY FLOW METER
OPEN CHANNEL, PARTIAL or FULL PIPES



LEVEL, POSITION and FLOW MONITORS
Acoustic, Ultrasonic and Radar



HOFFER FLOW CONTROLS, INC.
PRECISION TURBINE FLOW METERS

PRESSURE & TEMPERATURE



PRESSURE and TEMPERATURE
PROCESS TRANSMITTERS



PRESSURE TRANSDUCERS
Level and Depth Sensors
Mounting via NPT, 3A (Sanitary), Flange

DATA ACQUISITION SOFTWARE and HARDWARE



DATA ACQUISITION HARDWARE (RTU) and DATA MANAGEMENT SOFTWARE
REMOTE RTU CHASSIS - AC and BATTERY POWER - ANALOG, DIGITAL and SERIAL INPUTS
LOCAL and REMOTE HOSTED DATA - DATA MANAGEMENT SOFTWARE



InfiniteAUTOMATION
SYSTEMS, INC.

SCADA, HMI & AUTOMATION SOFTWARE SOLUTIONS

Data Collection, Data reporting, Building Health
Web-Server Hardware for remote monitoring



TDI SERVICES FOR OUR CUSTOMERS

- Calibration Services
- Engineered Site Surveys
- Flow Balancing
- Installation
- Maintenance Contracts
- Hardware Rental
- Automation Systems
- On-Site Product Training
- System Start-up Assistance
- Service Contracts

Product Technologies Supported

Analyzers

Gas Analyzers

O₂, Combustibles, SO₂, CO, CO₂
 NO, NO₂, NO_X, Moisture, Opacity
 CEM Systems, Combustion Control
 Mass Spectrometry
 GC (Gas Chromatography)
 Tunable Laser Diode
 UV-VIS Photometrics

Gas Detection

LEL (Combustibles), Toxic Gases,
 Oxygen
 Flame Detection - Hydrogen Flame detection
 Control Systems
 Alarm and Information Consoles

Electric Power Systems

Power Quality, Power Factor
 Load Shedding - AC, DC and Solar
 KW Usage meters

Data Management

Remote RTUs
 Paperless Recorders
 Local, Remote Data hosting Servers
 Wireless: Cellular and Spread Spectrum
 Serial Communication: Ethernet & ModBus
 PLC Based Systems, Web Server Interface

Flow Meters

Liquids

Ultrasonic Clamp-on, BTU Clamp-On
 Magnetic, Thermal Mass
 Turbine, Vortex Shedding, Coriolis Mass

Gas

Thermal Mass, Ultrasonic Clamp-on,
 Turbine, Vortex Shedding, Coriolis Mass

Steam

Vortex Shedding
 Turbine
 Differential Pressure

Open Channel Flow

Area Velocity
 Ultrasonic Level

Level & Position

Acoustical, Ultrasonic
 Radar, Microwave
 Submersible Pressure
 Magnetostrictive

VISIT OUR WEB SITE

www.tdi-pm.com