



# GSI Automation

Process Measurement and Control Solutions



Flow • Level • Pressure • Temperature  
Analytical • Control • Data Acquisition • Calibration  
Control Panels • Process Skids • Systems

YOKOGAWA

BROOKS  
INSTRUMENT

VEGA

DET-TRONICS

A UTC Fire & Security Company

eone  
UTILITY SYSTEMS

swan  
ANALYTICAL INSTRUMENTS

PyroMATION, INC.

Bios

Driving a Higher Standard  
in Flow Measurement™

CTE  
CHEM TEC

Manufacturers



## Flow Measurement.



Variable Area

Thermal Mass

Micro Coriolis

Coriolis

Magnetic

Vortex

## Level Measurement.



Radar

Guided Wave

DP

Magnetic

Nuclear

Level Switches

## Pressure Measurement.



Gauge/Absolute

DP

Transducers

Capacitance  
Manometer

UHP Gauges



**GSI**Automation

## Temperature Measurement.



Thermocouples



RTDs



Transmitters



Controllers

## Analytical Measurement.



pH / Conductivity



Dissolved Oxygen  
Sodium, Silica



Flame / Gas Detection



Tunable Diode Laser



Oxygen



Nuclear Density

## Control/Data Acquisition.



Batch Controllers



Video Recorders



Distributed Control  
Systems (DCS)



Integrated Control and  
Data Acquisition



Web Based Data  
Acquisition



Process  
Controllers

# Products.

# Value Added Services.

## Mass Flow Calibration.

- Class 100 Clean Room
- NIST Certified Calibrations
- Direct Calibration on N<sub>2</sub>, H<sub>2</sub>, Ar, He
- As Found, As Left Calibrations
- Fast Delivery on MFC's



## Control Panels/Process Skids.

- Instrument Enclosures
- Process Skid Systems
- Metering/Blending Systems
- Integrated Fabrication Solutions



## Systems Integration.

- PLC/HMI/SCADA
- DCS Configuration
- Installation
- Training



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