

GEORGE C. PARIS CO., INC.

Manufacturers' Agents

Analyzers → Communications → Controls → Instrumentation → Systems → Valves

www.GeorgeParisCo.com

Thank you!

30 Years
of Your
Trust

Companies Represented & Products Overview

2 / 2010

ACCURATE M'MENT
& VERIFICATION
SERVICES LLC

Measurement & Verification of: usage of energy, raw ingredients, and other vital resources to reduce waste; **Custom Solutions for End-users, OEM's and Research Scientists:** Replace labor-intensive, error-prone or otherwise less-than-ideal conventional methods with advanced, innovative, on-target solutions; commercialize technologies quicker; overcome deployment barriers; **Unique Measurement Products**

ADALET Wireless
AMETEK Power Systems & Instruments Divisions:

Industrial & OEM Wireless Solutions: Temp., Pres., Analog, Digital & Serial data; CL 1, Div. 1 Access Pts

GULTON-STATHAM

Pressure & Diff. Pressure (DP) Transmitters: Premium performance, hermetically-sealed, high accuracy Absolute/Gage Pressure Transmitter designs for nuclear (safety-related) & non-nuclear industries offer ultra fast response and superior stability; Draft Range (0-1" H2O) models survive high static pressures; Remote Seals available; **Mud Density Transmitter** for full submergence operation

PANALARM
&
ROCHESTER INSTRUMENT
SYSTEMS (RiS)

Annunciators: UL Listed; 1st Out, Time-stamped with Seq. of Events option, Real and Virtual Inputs (Modbus over Serial or Ethernet link), Field-configurable, Changeable Window Legends, Long-life LED's 1 to 4 pts./module; Integral & Remote Logic designs; **LED Lamp Box Displays; Horns & Beacons; Alarm Management; Sequence-of-Events Recorders (SER):** SERnet with Browser interface, ISM and Annunciator-based SER's; **Digital Fault/Transient Recorders; Power Quality & Power Quantity Recorders & Analyzers:** Fixed and Portable, Waveform Captures, Harmonics Direction and Trending, Demand, et al.; **Signal Conditioners/Transmitters/Trips:** Analog & Programmable Digital Models; **Power Transducers:** Analog & Digital/Smart; **Process/Instrument Calibrators:** Multi-function "Diamond" & Digital Pressure Gauges; **Circuit Breaker Testers; Flame Sensors:** IR & UV; High Temp. & High Pressure; Solidstate; Fast-response;

AMETEK SOLIDSTATE
CONTROLS

Gas Turbine T/C's (OEM): Hermetically-sealed; Cables & Harnesses

Uninterruptible Power Systems (UPS): Industrial UPS Designs from 3 KVA to >100 KVA; Harsh-duty 1-ph SE Series ferroresonant inverter-based and 1-ph & 3-ph "Digital Process Power" PWM Inverter-based UPS's; **UPS Sizing & Specification-generating Software;**

CellRx Industrial Battery Monitoring System (on-line live demo available)

Rectifiers; Battery Chargers; Inverters; Batteries; Regulating/Isolation Transformers; CVT's/Isolimiters; Remote Manual Bypass/Isolation Switches; Fused Panel Boards; AC/DC Distribution Panels;

Cathodic Protection Systems: continuous feedback for optimum tuning at all times

ANALYTICAL
TECHNOLOGY, INC.
(ATi)

ATi Gas Detectors with Analog & Digital Transmitters for a plethora of Toxic & Combustible Gases using electrochemical, catalytic bead or IR detectors; exclusive daily Auto-test Sensor for Many Gases; 2-wire versions; Portable & Fixed; H2S "Wet" Gas Monitor & Transmitter; Modular Gas Monitor & Universal Alarm Modules; Multi-Channel Gas Alarm Systems, Alarm Scanner; **Gas Sampling System; Ozone Standard Generator**

ATi Water Quality Monitors for: pH/Orp, D.O. (optical & membrane sensors with auto-clean), Conductivity, Resistivity, Chlorine (free, combined, total and residual; recording version), Turbidity, Dissolved Ozone, Fluoride, Chlorine Dioxide, Hydrogen Peroxide, Peracetic Acid, Dissolved Residual Sulfites, Dissolved Sulfides; Dissolved Ammonia, Conductivity (Toroidal, 2- & 4-Electrode and Blind Toroidal sensors); Particle Counter, Particle Alarm, **Water Quality Panel; Portable Monitor System;**

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Please visit www.GeorgeParisCo.com for a "LIVE" product sheet with hyperlinks to manufacturers' sites with their latest offerings, valuable downloads, product manuals, FAQ's, RMA forms, on-line purchasing e-stores and more!

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**FLUID COMPONENTS, INT'L.
(FCI)**

FlexSwitch™ Flow, Level, Temp. & I/face sensing with no moving parts to fail or orifices to clog; for Liquids, Gases & Slurries; 3-yr Warranty; In-line, insertion & non-intrusive sensors; not damaged by high flow; stable trip points over time

Air, Gas & Vapor Mass Flowmeters: Single & Multi-point, In-line & Insertion-style Meters; Select the *economical ST Series*; *high-performance GF Series* (with 3 field-Selectable Calibration Tables and the new **VeriCal™** in-situ calibration validation) or *multi-point MT Series* meters;

Vortab™ & Vorel™ Process and Flow Conditioners: eliminate swirl and flow profile distortions that degrade thermal meter accuracies; Meter/Vortab combos ship as *calibrated metering systems* from FCI for highest installed accuracy available.

HORNER APG

All-in-one Operator Control Stations (OCS) efficiently integrates Control, Logic, I/O, Graphical Operator Interface/HMI, Data Logging (microSD and CF logs gigabytes!) and Communications; customizable fascias; **Built-in and Distributed I/O includes:** SmartStack™, SmartStix™, SmartMod™ Modbus I/O; **Multiple Communication Ports per device:** Ethernet, CAN-bus, RS485/RS232 Serial x 2, 900 MHz Wireless, Fiber Optic Communications, Wired or Cellular Modem; **Many Protocols & Drivers Available;** KEPLware OPC interface to SQL db's. **FREE Cscape s/w includes** Horner Advanced Ladder Logic and IEC standard (6 programming languages); **Advanced Integrated Solutions include:** SmartMQn Motor (for protection), SmartMQn Energy (for demand reduction & energy savings) & SmartMQn Water Monitoring (for all-in-one water quality); **EnvisionRV™ (Remote View) and EnvisionFX™ (Remote File Transfer) Software** is available for all your OCS solutions...with no license or maintenance fees!

FREE FLOW, INC.

Flumes, Weirs & Packaged Metering Manholes for Open Channel and Non-pressurized Flow Measurements

INIVEN

Protective Relay Communications: Digital; FSK Tones & Telemetry; Remote Data Acq. & Control

K-PATENTS

In-line Process Refractometers directly measures the concentration of dissolved solids by making an optical measurement of a solution's refractive index (nD) to indicate completion of a batch reaction, to prevent wrong chemical or wrong concentrations from being dispensed, etc. Includes temperature compensation and 2nd sensor inputs. *Combine with TOSHIBA's %TS analyzer and magmeter.*

SPONSLER CONTROLS, INC.

Precision Liquid, Gas & Steam Turbine Flow Meters: ±0.5% of Reading; Cryogenics; Exotic Alloys & Plastics; **Mass Flow Computers; Batch Controllers; Loading/Unloading Meters; Flow Conditioning;** Perforated Plates;

STATUS INSTRUMENTS INC.

Digital Indicators: 1/8 DIN Panel & Field-mt.; Universal Inputs; **Signal Conditioners, Transmitters & Alarms:** DIN-rail & Head-mtd.; Traditional Analog, Digital with "push-button" or PC-configuration; HART Tx with 10-yr. Warranty, %RH & Temp.; **Data Loggers; 1/8 DIN Controllers:** Up to 4-pumps; **Converters; Isolators; Power Supplies; Remote Intelligent I/O;**

**TOSHIBA INT'L. CORP. / Ind.
Controls Div.**

Magnetic Flow Meters: Flanged, wafer-style and Sanitary MountAnywhere™ and Premium Value Traditional style magmeters; NEW Capacitance-style Electrode-less Magnetic Flowmeters for highly aggressive, ultra-low conductivity or very "sticky" media. **Consistency/Density/%Total Solids Analyzer: Microwave-based; Sludge Density, Coal Slurry, etc.** TOSHIBA %TS analyzer works with K-Patents analyzer above as follows, and included with the MountAnywhere™ magmeter measures total lbs.

$$\frac{\text{Total solids (TOSHIBA microwave LQ series)} - \text{Dissolved solids (K-Patents in-line refractometer)}}{=} \text{undissolved solids (solids in suspension)}$$

THE VORTAB CO.

Flow Conditioners: Most Efficient (Lowest ΔP) Flow Conditioner Available; Reduces Straight-run Requirements; Vorel (Vortab in an Elbow) Requires 0 Straight Runs; Process Conditioners: Equal Product & Heat Transfer Distribution Within the Shortest Possible Distance for Optimum Desired Effect; Rotating Machinery Protection: at Pump or Compressor Inlet Reduces Cavitation, Noise & Vibration; Enables "Warranted" Pump & Compressor Installations With NO STRAIGHT RUNS; Eliminates Cavitation