



PRODUCT LINES



Performance that sets the standard

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MECHANICAL DIVISION



PARKER INSTRUMENTATION GROUP

Instrumentation Products Division

- Compression fittings (CPI™, Alok®)
- MPI™ medium pressure (6,000-15,000psi) fittings and valves
- Instrumentation valves – check, relief, metering, ball, needle, plug and filters



Instrumentation Products Division – Europe

- Phastite® Fittings
- Pro-bloc valves
- CCIMS® Manifold Valves



Autoclave Engineers

- High pressure (up to 150,000 psi) tubing, fittings, valves and pumps



Phoenix Precision

- Block and bleed valves
- Instrument manifolds



PGI International

- 2, 3 and 5 valve manifolds
- Block and bleed valves
- Thermowells and probes

Quick Coupling Division

- Brass, steel and stainless steel quick couplings for metal and plastic tubing

Texloc

- Thermoplastic and fluoroplastic tubing and fittings
- PTFE, FEP and PFA tubing

Parflex

- Hydraulic, pneumatic hose and tubing
- Fittings: SAE, JIC, 37/45 degree flare
- Multi-tube bundles



Porter

- Digital and analog mass flow controllers for gas service
- Rotameters, Metering valves
- Proportional control valves



Bestobell

- Bronze and stainless steel globe, ball, relief and check valves for cryogenic service



Veriflo Division

- Stainless steel valves and regulators
- Stainless steel gas delivery systems
- Ultra-high purity stainless steel fittings and CGA's
- Flow controllers
- Fluoropolymer valves and fittings
- Fluoropolymer chemical delivery products (CASY's)



AMETEK

Mansfield & Green

- Diaphragm seals

US Gauge

- Pressure/temperature gauges



ASCO

- Solenoid valves



DWYER

- Low pressure gauges, switches, manometers/rotameters and flow meters



BS&B

Rupture Disk Devices

- Rupture disks including reverse buckling, forward acting and graphite

Custom-Engineered Products

- Pressure relief devices developed for OEM, aerospace, energy and defense applications

Speciality Valves

- Buckling pin pressure relief devices from 1" to 60"

Flamesaf™

- Flame arresters
- Detonation arresters
- Pressure/vacuum vents



BEHRINGER

- Pipe and tube supports
- Clamps, hangers and trays
- Height adjusters



MID-WEST INSTRUMENT

- Differential pressure gauges



REOTEMP INSTRUMENTS

- Pressure gauges, bimetal thermometers, diaphragm seals
- Thermowells, Thermocouples, RTD's



SVF FLOW CONTROLS, INC.

- Manual and actuated ball valves from 1/4" - 12" (NPT and flanged)
- Economy, fire-safe, high-pressure and sanitary



TAYLOR

- Laboratory grade, bi-metal and industrial thermometers
- Pressure calibrators



EGMO

MaxPURE

- BioPharm/Sanitary (ASME BPE) fittings, tubing and manifolds



SciMAX

- Semiconductor grade tubing, fittings, laterals and manifolds



UNITED ELECTRIC CONTROLS

- Pressure, DP, temp switches
- One Series pressure, DP, temp transmitters and switches

STAINLESS STEEL TUBING

- Instrument-grade tubing

INSTRUMENTATION DIVISION



AMETEK PMT DIVISION

- Pressure transducers

azbil

Yamatate Corporation

AZBIL

Azbil North America

- 2 wire and 4 wire magmeters
- Vortex flow meters



Badger Meter

BADGER METER FLOW INSTRUMENTATION

- Coriolis mass flow meters
- Electromagnetic meters
- Impeller/Turbine meters
- Ultrasonic meters
- Vortex meters
- Variable area meters
- Differential pressure meters



ENERGY FLOW SYSTEMS, INC.

- Orifice plates, venturi tubes, meter tubes, flow nozzles, condensate pots

METTLER TOLEDO

METTLER TOLEDO
INGOLD

METTLER TOLEDO
THORNTON

METTLER TOLEDO – PROCESS ANALYTICS DIVISION INGOLD & THORNTON

Leading Pure Water Analytics

- pH/ORP
- Conductivity
- DO, CO₂, TOC
- Turbidity
- Sensors, Controllers and Transmitters
- Gas oxygen sensors and analyzers
- Sodium and silica analyzers
- Microbial monitoring
- ISM smart sensor technology

SEC SHINKAWA

SEC OF AMERICA

- Vibration transducers, 2-wire transmitters and monitoring systems



MICHELL/ROTRONIC INSTRUMENTS

- Dewpoint, CO₂, O₂, Relative Humidity and Temperature probes, transmitters and analyzers



PYROMATION

- RTDs, thermocouples and thermowells

Honeywell

HONEYWELL

Process Solutions

- Process Controllers and Setpoint Programmers
- Pressure, Temperature, MultiVariable and Flow Transmitters
- Industrial Wireless Transmitters and Networks
- Paperless Recorders and Data Acquisition Solutions
- Hybrid Controllers, PLCs and RTUs
- SCADA and Supervisory Software

Enraf

- Tank Gauging Solutions, with Radar and Servo Gauge Technologies
- Terminal Additive Injection Solutions
- Terminal Fuel Blending Solutions
- Terminal and Inventory Management Systems
- Small Volume Provers



THERMON

- Constant wattage, power limiting, self regulating, mineral insulated heating cables
- Tank and vessel heating panels
- Control and monitoring equipment
- Instrument tubing bundles
- Termination kits and accessories



MAGNETROL

- Guided Wave Radar continuous level transmitters
- Single and Dual Point ultrasonic contact level switches
- Ultrasonic, non-contact, continuous level
- Capacitance continuous level transmitters
- Capacitance single point switches
- Caged, side mounted, and top mounted buoyancy float switches
- Displacer continuous level controllers
- Displacer single and multi-point switches
- Through-air radar transmitters
- Thermal Dispersion mass flow transmitter
- Thermal Dispersion flow switches
- Vibrating rod level switches for solids



ORION

- Magnetic level indicating chambers offered as a standalone package, or supplied with Guided Wave radar in a single or dual chamber design
- Jupiter Magnetostrictive continuous level transmitter



PRECISION DIGITAL

- Digital panel meters and annunciators



SIERRA INSTRUMENTS

- Mass flow controllers
- Thermal mass flow meters
- Ultrasonic flow meters
- Vortex flow meters
- Flow conditioners
- Flow and level switch
- Control valves
- Flow calibrators

FILTRATION DIVISION



PARKER BALSTON

- High-purity compressed air filter assemblies
- Compressed air dryers
- Nitrogen generators
- Full compliance with FDA and SQF requirements



PARKER PROCESS FILTRATION

- Parker Hyperchill (plus) water chillers
- High-efficiency, wound and pleated cartridges



PARKER HYDRAULIC FILTRATION

- Hydraulic cartridges and vessels



AIRTEK

- Desiccant air dryers
- Inline high-temp filters
- Water separators



PARKER FINITE

- Compressed air and gas filters
- Point of use filters
- Coalescing/Particulate filters
- CNG and natural gas filtration



PARKER DOMNICK HUNTER

- Compressed air filters/dryers
- Industrial gas generators
- Oil/Water separators

COMBUSTION DIVISION



HONEYWELL Thermal Solutions

- Commercial Combustion
 - Industrial burner and boiler control systems
 - Valves and actuators
 - Flame safeguard, fuel train components



Honeywell Eclipse

- Burners, recuperators, heat exchangers
- Fully engineered combustion systems



Hauck

- Burners and integrated combustion solutions for the asphalt and fracking industries



Krom Schroder

- Gas combustion and burner management control systems
- Filters, regulators
- Safety shut-off and control valves



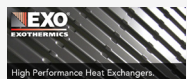
Maxon

- Gas/Oil burners and valves
- Hazardous area shut off valves
- Low and ultra low NOx burners



Elster

- Gas meters, regulators and volume converters
- Flow computers, data loggers and piping systems



Exothermics

- High-efficiency heat exchangers



CINCINNATI FAN

- Centrifugal blowers and fans
- Axial fans



SPENCER TURBINE

- Engineered blower and vacuum systems
- Gas boosters



MAXITROL

- Gas regulators
- Gas filters



EQUIMETER/SENSUS

- Gas regulators
- Gas meters
- Turbine gas meters
- Diaphragm valves
- Ultrasonic gas meters
- High-pressure relief valves
- Water meters



NEW YORK BLOWER COMPANY

- Combustion Air Blowers



PIETRO FIORENTINI

- High/low capacity governor regulators
- Gas regulators
- Slam shut devices
- High-pressure regulators
- Service regulators (NYS)
- Overpressure devices



ROOTS ROTARY/ROMET

- Gas meters





VALVE DIVISION



A-T CONTROLS-TRIAC

- Floating and trunnion ball valves
- Sanitary, cryogenic and butterfly valves



Badger Meter

BADGER METER/RESEARCH CONTROL VALVE

- Linear globe control valves to 60,000 PSI
- 1/4" to 2" sizes, flange, threaded and tri-clamp
- Cryogenic and sanitary options
- Pneumatic and electric actuators
- Digital valve positioners



International Standard Valve

ISV INTERNATIONAL STANDARD VALVE

- Trunnion mounted ball valve
- Floating ball valve, flanged and threaded
- OS&Y gate and globe valves



CHAMPIONVALVESINC.

CHAMPION VALVE

- Swing, double door and nozzle valves
- Silent check valves
- ANSI B16.34 and API 607 certified

Sinclair Collins Valves



SINCLAIR COLLINS (DIV. OF PARKER)

- Small brass and SST linear globe valves
- Diaphragm actuated process controls valves



NEWDELLCO

- Smith cast and forged gate, globe and check valves
- PK (Pan Korea) gate, globe and check valves
- ECON rack and pinion pneumatic valve actuators, SR and DA



GEMU GROUP

Specialty valves, measurement and control systems for the following markets:

- Pharmaceutical and biotechnology
- Semiconductor, microelectronics and battery production
- General industrial including power generation, chemical process and water treatment



INLINE INDUSTRIES

- SS floating ball valves in 1, 2 and 3 piece design
- Tank bottom and sanitary valves
- High-purity ball valves for biopharma applications



ADVANCED INDUSTRIAL TECHNOLOGIES (AIT)

- Pneumatic valve actuators
- 90/180 degrees
- Rack and pinion both double acting and spring return
- Heavy duty, scotch yoke valve actuators



SCV

- Trunnion mounted ball valves to 48" CL2500
- Lubricated plug valves
- Full port swing checks
- Piston check valves to 24", CL2500
- Bolted bonnet globe valves
- Floating ball valve to 12", CL1500



TAYLOR VALVE TECHNOLOGY

- Conventional spring operated relief valves
- Pilot operated relief valves
- Manual and automated choke valves
- UV and NB Code stamped



UNION TECH MANUFACTURING

- Metal seated, high pressure/temperature ball valves
- CLVI shut off up to 4500 PSI



ARI ARMATUREN - USA

- 2 way and 3 way linear globe control valves
- Conventional spring operated relief valves, ASME Code stamped
- Pressure and back pressure regulators
- Triple offset butterfly valves
- Check valves and steam traps



RuB, INC.

- Cast Brass Ball Valves to 2" NPT/SW
- Cast SST Ball Valve to 4" NPT
- Complete line of electric and pneumatic actuators
- 3 way and 4 way brass valves
- Needle valves



LADISH VALVES

- SST OSY gate, globe, check and ball valves to 1500 psi
- SST cryogenic ball valves



QRC VALVES

- Newco cast and forged gate, globe and check valves
- Douglas Chero forged steel gate
- TBV-critical service ball valves

AUTOMATION DIVISION



DRIVE SYSTEMS

- Design, engineering and fabrication of custom industrial control panels
- UL698a Industrial Control Panels relating to hazardous duty locations (NRBX)
- Control Panel Assemblies for use in hazardous locations (NNNY)



ABB AUTOMATION AND CONTROLS

- NEMA, UL and CSA approved industrial products
- Motor control and protection devices
- Mini breakers, molded case breakers and fuse holders
- Contactors, motor starters, soft starters
- Electronic and mechanical relays
- Power supplies, sensors, timers, control relays, circuit breakers



LEESON ELECTRIC

- AC and DC motors



YASKAWA

- Variable frequency drives



SIMPSON ELECTRIC

- Digital and analog panel meters



THOMAS & BETTS

- Wire and cable connectors
- Trays, Fasteners, terminations, fittings
- Power and high voltage controls
- Conduit systems, lighting, enclosures



TE CONNECTIVITY

- Entelec terminal blocks



IDEC

- PLCs
- HMIs, Relays, Sockets, Timers, Power Supplies, Machine Safety



EATON CORPORATION

- Wiring, push buttons, relays, lighting, mini breakers and molded case breakers
- PLCs
- Electrical distribution systems
- Motor starters



PFANNENBERG

- Filter fans, cooling units, industrial air conditioners
- Chillers, heat exchangers
- Stack lights, horns/sirens



MERSEN ELECTRICAL POWER

- Fuses, fuse holders, surge protection, low-voltage switches
- Power distribution blocks



LITTELFUSE

- Fuses, Fuse blocks, holders and accessories



HAMMOND POWER SOLUTIONS

- General purpose dry type transformer
- Auto and drive isolation transformers
- Drive isolation transformers



STERLING ELECTRIC

- Stainless steel motors ranging from ¼ to 20 horsepower
- Stainless steel reducers ranging from sub-fractional inputs to 5 horsepower
- Single and double reductions 5:1 through 3600:1 ratio



HAMMOND ENCLOSURES

- Industrial enclosures and accessories



LENZE

- VFD's, inverters, motors, gearboxes



PARKER DRIVES AND AUTOMATION

- DC and AC variable speed drives
- Stand alone and systems drives
- Micro drives
- V/Hz, open loop and closed loop vector drives



WEG MOTORS

- IEC, NEMA and general purpose AC motors
- DC motors
- Gearboxes, Gearmotors and Softstarters



WEIDMULLER

- Terminal blocks
- Heavy duty connectors
- Power bus systems
- Remote I/O
- Power supplies



ORIENTAL MOTORS

- Stepper motors
- Servo motors
- AC and gear motors
- Brushless DC motors
- Linear motion systems
- Rotary actuators
- Network gateways
- Cooling fans



RITTAL

- Industrial enclosures
- Industrial climate control

ACI FIELD SERVICE SOLUTIONS

ACI Controls offers a full range of consulting services for process control equipment, instrumentation, sub-assembly, design and fabrication, engineering, calibration and certification.

Our experienced field service technicians have worked in a wide variety of industries to improve customer efficiency, safety, productivity and profitability. ACI Service Solutions helps businesses scale-up and down, allowing for a controlled cost structure and minimal overhead. Each service technician is well trained and fully prepared to troubleshoot, diagnose and repair equipment while in the field; they also provide the documentation and data customers require to maintain their certifications.

The ACI Controls Team is available to assist in project definition, scope, design, execution and start up. The Field Service group is also proficient in assessing the current installed base of instrumentation and developing a plan for standardization and optimization.

ISO 17025:2017 CERTIFICATION (PENDING)

CONFINED SPACE ENTRY

- OSHA qualified and trained for confined space entry projects

ENGINEERING

- Design, layout and specification of equipment from P&ID's to startup

DRAWINGS

- To customer standards meeting any revisions of AUTOCAD

PROGRAMMING

- PLC's, controllers, SCADA systems and most packaged software

INSTALLATION

- On-site set-up of designated control systems

REPAIR/REPLACEMENT

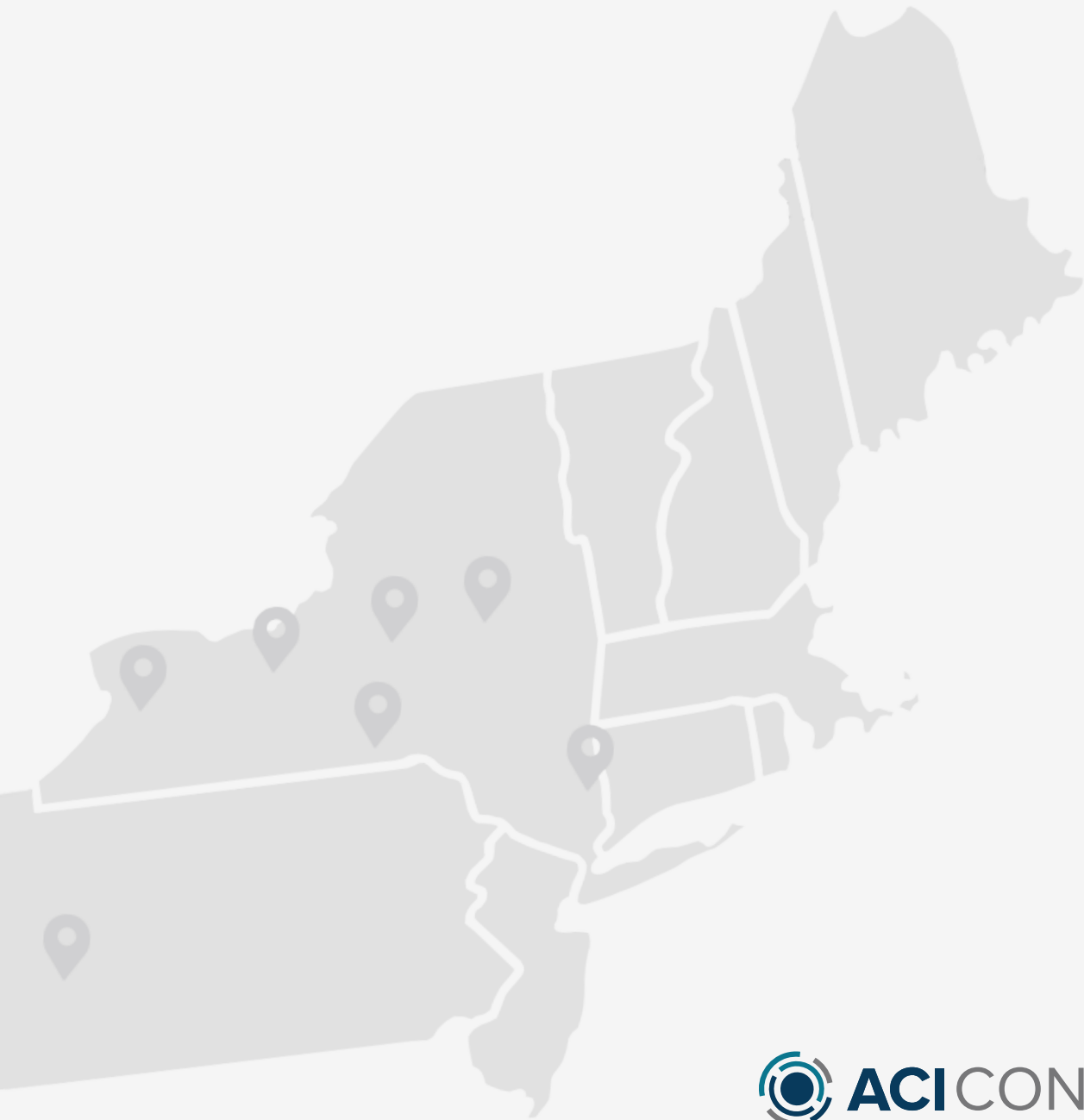
- Of existing process equipment with a unique understanding of its characteristics or replacement of unrepairable units

CALIBRATION

- Verification and calibration of all process control equipment to manufacturer specifications

COMBUSTION

- Industrial furnace and oven service
- Control system design, engineering and installation
- Combustion tuning and repair
- Energy audits



 **ACI CONTROLS**

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