The best solutions flow through us.

PUMP & SEAL
VALVE, ACTUATION & ENGINEERED PRODUCTS
INSTRUMENTATION, MEASUREMENT & CONTROL
AUTOMATION & ROBOTICS
PURIFICATION & FILTRATION
PROCESS EQUIPMENT & SANITARY

CENTRO, INC.
 Lots of companies can sell you a product—if you know what you need and when you’ll need it. Centro is the only control specialist with the expertise and 24/7 commitment to keep you going—whatever it takes. We combine industry-leading brands of valves, steam products, automation & robotics, instrumentation, pumps & seals, process equipment and filtration to create solutions to meet your specific challenges. Whether you want to reduce MRO costs, enhance your product quality, lower energy costs or improve productivity, call us for a solution—on time and on plan. The best solutions always flow right through us.

SERVICES:

Customer Service & Technical Support
Engineering Support, Product Champions, Manufacturer’s Sizing Programs, Design Assistance & Approval Process, Coordination of Project Materials, Application Specialists

Customer Training

Value Added Activities
System & Media Evaluations, Lab Product Analysis, Spent Media Analysis, Control Panel Design & Fabrication, Fieldbus System Design, Gauge Calibration

Manufacturing & Assembly
Product Assembly for Customer Specific Applications, Pump Skid Design & Assembly, Filtration Skid Design & Assembly

Maintenance / Service Capabilities
24/7 Emergency Service, Gauge Repair & Diaphragm Seals, Valve Repair Services, Audit Reporting, NIST Traceable Calibration Services, Valve Assembly & Automation, Pump Repair, Preventative Maintenance Programs & Start-up, Plate & Frame Heat Exchanger Service & Replacement Plate Packs

Inventory / Asset Management
Consigned Inventory on Customer Sites, Vendor Managed Inventory, Customer Dedicated Inventory, Bar Coding, Storeroom Management Services, Customized Tagging

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All product lines may not be available in all areas
PUMP & SEAL DIVISION

BALDOR Electric Motors
CONTINENTAL Progressive Cavity Pumps
CORNELL PUMPS Industrial, Agricultural, Municipal, Mining & Rental Pumps
DANFOSS Adjustable Frequency Drives
FLOWSERVE PUMPS Durco Pumps, IDP Pumps, IR Pumps, Byron Jackson Pumps, Pacific Pumps, United Pumps, Wilson-Snyder Pumps, Worthington Pumps & Sier-Bath Pumps
FLOWSERVE SEALS Durametallic Seals, BW Seals, Pacific Wietz Seals & Pac-Seal
HYDROFLO Vertical Turbine Pumps
INNOMAG Sealless, Non-metallic & Mag-Drive Pumps
ISOMAG Magnetic Shaft Seals
IWAKI Chemical Pumps
LAWRENCE PUMP Centrifugal Pumps for Abrasive Slurry & Toxic Liquid Services
LINC PUMPS Pneumatic Pumps, Electric Pumps & Level Switches
LMI Metering Pumps
MILTON ROY PUMPS Controlled Volume (Metering) Pumps
PENTAIR PUMP GROUP Aurora, Fairbanks Morse, Myers, Layne Verti-Line, Aplex Pumps & Sta-Rite
POLYSHEILD Baseplates & Foundation Systems
PULSATRON Metering Pumps
PUMP SOLUTIONS GROUP Griswold ANSI Pumps, Blackmer Pumps & Envirotec Pumps
SIHI PUMP Multistage Horizontal & Hot Oil Pumps
SMITH & LOVELESS Filtration, Grit Removal, Factory Built/Field Erected Treatment Systems, Membrane Bioreactors, Fixed-Film, Extended Aeration, Clarifiers & Separators
TECO Electric Motors
TOYO PUMPS Slurry & Sump Pumping Solutions
US MOTOR Electric Motors
VACON Adjustable Frequency Drives
VERDER PUMP Verderflex Peristaltic, AOD, Rotary Lobe & Dual Disc Pumps
WILLIAMS PUMPS Pneumatic Metering Pumps & Chemical Injection Systems
YAMADA PUMPS Air Operated Diaphragm Pumps
ZOELLER Submersible Pumps

SERVICES:
- Pump Repair
- Pump Skid Design & Fabrication
- Pump Utilization Surveys
- Seal Repair
- Seal Utilization Surveys
- Customer Training

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APOLLO/CONBRACO  Ball Valves, Check Valves, Actuators & Safety Relief Valves
ASCO  Solenoid Valves, Pressure & Temperature Switches
AUTOMAX  Electric & Pneumatic Actuators
BELGAS REGULATORS  High Pressure & Low Pressure Regulators
BESTOBELL  Steam Traps
BRAY VALVE  Resilient Seated, Double Offset, Triple Offset Butterfly Valves, Actuators, Bidirectional & Unidirectional Knife Gate Valves, Ball Valves & Check Valves
CHECK ALL VALVE  High Performance Check Valves
CONTROLAIR  Instrument Air Regulators and I/P, E/P & P/I Transducers
DEKORON/UNITHERM  Pre-insulated Tubing Bundles
DURCO  Plug, Ball, Butterfly & Lined Valves
GEORG FISCHER  Industrial PVC, CPVC, Polypropylene & PDVF Piping, Valves, Actuators & Regulators
GESTRA  Steam System Products
HAYWARD INDUSTRIAL  Plastic Valves & Actuators
JORDAN  Steam Regulators & Control Valves
KAMMER  Sanitary, Specialty & General Purpose Control Valves
MCCANNA  Top Entry Metal Seated Ball Valves
NAF  Control Valves: Butterfly & Ball
NASV  Safety Valves: New, Reconditioned & Repaired
NELSON  Electric Heat Tracing Cable, Components & Controllers
OPW  Loading Arms for Tank Cars & Trucks, Swivel & Quick Disconnect Fittings
PBM  Special Solution Valves, Ball Valves, Transmitter Isolation Valves & Tank Bottom Valves
POWERS  Valves, Recorders & Controllers
PROMATION ENGINEERING  Quarter Turn Electric Actuators
REMOTE CONTROL  Electric and Pneumatic Actuators
SHARPE VALVES  Ball, Globe, Gate & Check Valves & Actuators
SPIRAX/SARCO  Steam Systems, Steam Traps & Associated Equipment
THERM-Omega-Tech  Compact, Self Contained Temperature Control Valves
VALTEK  Process Control Valves, Controllers & Positioners
VIR  Reconditioned Control Valves
WATSON McDaniel  Steam Traps & Accessories
WESTLOCK  Electric, Electronic & Pneumatic Valve Positioners
WORCESTER  Ball Valves & Actuators for Industrial Process Applications

SERVICES:
- Valve Repair
- Valve Automation
- Heat Trace System Design
- Steam System Surveys
- Customer Training
- Valve Sizing Programs

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INSTRUMENTATION, MEASUREMENT & CONTROL DIVISION

3D INSTRUMENTS  Test Gauges
ASHCROFT  Gauges, Diaphragm Seals, Bi-metal Thermometers, Transducers & Pressure Switches
BECOM  Purge & Pressurization Systems
BINDICATOR  Level Controls for Solids & Liquids
CHANNEL TRACK  Framing Strut Systems, Raceway & Ladder Tray
CONOFLOW  High Pressure Regulating Valves
DK-LOK  Instrument Fitting & Valves
DRAEGER SAFETY  Fixed & Portable Gas & Flame Detection Equipment & Accessories
DWYER/MERCOID  Flow & Level Controls, Gauges & Valves
ERNST FLOW DIVISION OF CLARK RELIANCE  Tubular Gauges, Boiler Gauges, Magnetic Gauges
EUROTHERM/CHESSELL/ACTION  Controllers, Recorders & Instruments
FLOWLINE  Tank Level Inventory Monitors
FOXBORO  Process Instrumentation, Coriolis Mass Flow Meters, Magnetic Flow Meters, Analyzers & Controls
FOX THERMAL INSTRUMENTS  Thermal Mass Flow Meters
GEMS/WARRICK  Level & Flow Switches, Pressure Switches, Transmitters & Solid State Relays
GREAT PLAINS INDUSTRIES  Flow Measurement
HYETT SEALS  Diaphragm Seals
LIQUID CONTROLS  Meters for Measuring & Batching Liquids
LJ STAR  Sight Flow Indicators & Sight Glass
MACNAUGHT  Positive Displacement Flow Meters
MACDANIEL CONTROLS  Gauges & Accessories
MID-WEST INSTRUMENTS  Differential Pressure Gauges & Controls
NEO DYN  Pressure Switches
NIAGARA  Flow Meters (Aaliant)
PALMER/WAHL  Precision Temperature Instruments, Calibrators & Lab Instruments
PEPPERL+FUCHS  Intrinsic Safety Barriers, Surge Protection, Fieldbus Components, Process Automation, ASI Bus, Proximity Sensors & HMI Flat Panel Displays
PHOENIX CONTACT  Omnex Wireless Transmitters
PRECISION DIGITAL  Process Meters & Panel Meters
PYROMATION  Thermocouples & RTDs, Thermowells & Transmitters
QUEST-TEC  Liquid Level Measurement Gauges & Valves
SENSORTEC  Industrial Thermocouples and RTDs
SIGNET  Flow, pH & Conductivity Meters, Transmitters & Controllers
SPARLING  Liquid Flow Instrumentation
TAYLOR  Thermometers: Dial, Industrial, Lab, Pocket & Wall Mount
TECH LINE  Cable Tray, Instrument Stands & Accessories
TRERICE INSTRUMENTATION  Industrial and Commercial Gauges & Thermometers
US GAUGE  Gauges, Bi-metal Thermometers & Chemical Seals
WICKA  Gauges, Thermometers & Diaphragm Seals
WINTERS INSTRUMENTS  Pressure Gauges, Thermometers, Diaphragm Seals, Transmitters, Switches & Accessories

SERVICES:
- Gauge Calibration
- Diaphragm Seal Assembly
- Liquid Filling of Gauges
- Process Instrument Repair
- Fieldbus Design Assistance
- Control Panel Design & Fabrication
- Customer Training

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ACACIA ENGINEERED PRODUCTS  Specialty Air Cylinders
ACE CONTROLS INC  Industrial Shock Absorbers and Speed/Feed
  Control Devices
AIRTROL INC  Miniature Precision Regulators, Pressure
  & Vacuum Switches
ALADCO  Pilot Operated Check Valves, Power Clamps & Grippers
ALPHA TECHNOLOGIES  Pneumatic Push In Fittings, Flow Controls
  Ball Valves, Check Valves & Quick Connect Couplers
ARIES ENGINEERING  Pneumatic Intensifier Cylinders
  & Pneumatic/Hydraulic Presses
CANFIELD CONNECTOR  Electrical Connectors, Reed Switches
  & Hall Effect Switches
CHICAGO PNEUMATIC  Pneumatic & Electric Power Tools
COOPER POWER TOOLS  Pneumatic & Electric Assembly Tools,
  Die Grinders, Air Hoists, Air Motors, Fixed Drill Units, Sockets,
  Bits & Adapters
COVAL VACUUM TECHNOLOGY  Suction Cups, Vacuum Switches,
  & Venturi Generators
DENSO  Robotics & Automation
DORNER  Conveyor Systems
ELLIS/KUHNKE CONTROLS  Pneumatic Timers & Counters
ENFIELD TECHNOLOGIES  Compressed Air Valves, Positioning
  Systems, Controllers, Drivers & Custom Systems
FABCO-AIR  Pneumatic Valves, Cylinders, Slides, Grippers, Pop
  Riveters & Multi-Stage Cylinders
FREELIN-WADE  Plastic Tubing, Nylon Tubing, Polyurethane
  & Polyethylene Tubing Weld Splatter Tubing & Tubing
  Accessories
GSM  Safety & Protection Systems
MEM-CO  Miniature Brass Fittings, Hose Barbs
MILWAUKEE CYLINDER  Pneumatic & Hydraulic Cylinders
  & Ergonomic Manipulators
MOUNTZ  Torque Monitoring & Measuring Devices
NOSHOK  Pressure & Vacuum Gauges, Pressure Transducers
  & Metering Valves
NUMATICS  Pneumatic Control, Automation & Motion Control
  Products

RENO CONTROLS INC.  Anti-Tie Down Units
ROSS CONTROLS  Pneumatic Valves, Air Prep, Safety Valves &
  Accessories
SCHMALZ  Vacuum Products & Technology
SCHUNK  Modular Gripping Systems, Rotary Actuators and Slides
STILSON  Machine Tool Accessories, Vacuum Generators & Cups,
  Power Clamps, Cushion Rollers & Bumpers
VORTEC  Enclosure Coolers, Blow-Off Devices, Material Transfer
  Devices & Vacuum Devices

SERVICES:
• Engineered Guarding Solutions
• Customer Training
• Inventory Consignment Programs
• Conveyor Automation Solutions
• Control Panel Design and Fabrication
• Vendor Managed Inventory Programs
• Robot Consulting and Programming
• Cartesian Design and Fabrication
PURIFICATION & FILTRATION DIVISION

3M PURIFICATION/CUNO  Liquid, Gas & Air Filtration Products
   Including Cartridges, Bags & Vessels
ACE MANUFACTURING  Delpark Gravity Filter Bed
AIRTECH  Vacuum Pumps & Blowers Including Systems,
   Repair & Parts
AMERICAN AIR FILTRATION  HVAC, Panel & HEPA Filters
AMETEK  Water Filtration
APEL  Pleated Dust Collector Bags & Cartridges
AQUAMATIC  Valves for Commercial and Industrial Applications,
   Specializing in Diaphragm Valves for Fluid Treatment
   & Handling Systems
BEGEROW/EATON  Microfiltration Media, Filter Vessels,
   Sanitary Filter Presses
BEKO  Automatic Drains, Oil & Water Separators & Dryers
CLEAREDGE  Dust Collection Bags, Filter Press Cloths
CLEMCO  Blast Cabinets, Blast Pots & Safety Equipment

COL-MET  Spray Booths
COLUMBUS  Air Filtration, Paint Booth Filters, Evap Cooling Media
DELTECH  Air Dryers & Accessories
DIMPlex THERMAL  Chillers & Process Cooling Equipment
DONALDSON HYDRAULICS  Hydraulic Filters & Vessels
EMPIRE  Blast Cabinets
FINITE (PARKER)  Compressed Air Filtration & FRLs
GLOBAL FILTRATION  Liquid Process Filtration Cartridges, Bags,
   Vessels & Membranes
GLOBAL FINISHING  Spray Booths
GRACO  Paint Guns & Equipment
HANKINSON  Air Drying Equipment
HARMSco  Water Filtration Products
HAYWARD/EATON FILTRATION  Strainers, Bag Filters & Vessels,
   Automatic Strainers, Liquid/Gas Separators
ISLIP/IFC  Simplex, Duplex & Fabricated Strainers
ITW/BINKS/DEVILBISS  Paint Spraying Equipment
JONELL  Pleated, Absolute & Nominal Cartridges
KAYDON FILTRATION  Oil Filtration Systems, Pressure Vessel Filters
   & Filter Elements
KNIGHT FILTRATION  Filter Bags & Housings
KOCH  HVAC, Panel & HEPA Filters
LEGRIS  Push-to-Connect Tube & Hose Fittings
MANCHESTER TANK  Pneumatic Receiver Tanks
MATRIX SEPARATIONS CO  Liquid Process Filtration Cartridges,
   Bags, Vessels & Membranes

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All product lines may not be available in all areas
SERVICES:

- Lab Analysis of Customer Samples
- Filtration Skid Fabrication & Design
- Filtration Surveys & Consulting
- Customer Training
- Spent Media Analysis

MIDWEST FILTRATION  Filter Media for Gas & Liquid Applications, Dust, Press Cloths & Special Shapes
NES VACUUM PUMPS  Liquid Ring Vacuum Pumps, Compressors, Heat Exchangers, Atmospheric Air & Steam Ejectors, Condensate Units, Boiler Feed Units & Field Service
PARKER PROCESS FILTRATION  Liquid Process Filtration Cartridges, Bags, Vessels & Membranes
PECO  Oil & Gas Process Filtration
PUROLATOR  Metallic Filters
PVDF  PVC, CPVC, PP & PDV Filter Housings
READING TECHNOLOGIES INC.  Advanced Air Preparation Equipment
RPA/EATON FILTRATION  Engineered Filtration Systems, Self-Cleaning Systems & Backwash Systems
SEEBACH  Metallic Filtration Elements & Systems
SEFAR AMERICA  Filter Press Cloths, Drum Filters, Filter Paper & Filter Belts
SOLBERG  Air Intake, Silencers, Blower Filters & Oil Mist Eliminators
STRAINRITE  Liquid Filter Bags & Vessels
TOWER TECH  Non-Ferrous Cooling Towers
TRANSAIR  Compressed Air Piping
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VAN AIR  Dryers & Air Drying Equipment
VINCENT  Dewatering Screw Press
YARDNEY  Sand Filter Systems

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ALFA LAVAL-GAMAJET  Engineered Tank Cleaning Equipment
ALFA LAVAL/THI-CLOVER  Sanitary Valves, Fittings, Pumps
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BRAN & LUEBBE  Metering Pumps
DICKOW  Magnetically Driven Centrifugal Pumps
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for Food, Chemical & Pharmaceutical Processing
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LIGHTNIN  Mixers for Industrial & Waste Water Applications
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LIQUIFLO PUMPS  High Alloy Gear/Centrifugal Pumps,
Including Mag Driven
SCOTT TURBON  High Shear Mixers and Pumping Systems
SLACK & PARR  High Pressure Gear Metering Pumps
TITAN METAL FABRICATORS  High Alloy, Corrosion Resistant
Process Equipment

TRANTER  Superchanger Plate & Frame Heat Exchangers, Max
Changer Welded Heat Exchangers, Supermax Shell & Plate Heat
Exchangers & Plate Coil Prime Surface Heat Exchangers
VIBRA SCREW  Dry Solids, Conveying & Processing Equipment
WAUKESHA PUMPS  PD Pumps for High Viscosity/Pressure, Shear
Sensitive or Non-Lubricated Fluids

SERVICES:
• On-Site Plate & Frame Heat Exchanger Repair
• Mixer Design and Repair
• Pump Repair
• Sanitary Skid Design & Installation

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PROCESS ENERGY MANAGEMENT
Centro has the products and the right vendors to support customer goals to reduce process costs, improve plant reliability, and reduce plant and process MRO expense by helping the customers to reduce the energy consumed in their processes.

STEAM SYSTEMS
We can work with the customer to help them reduce natural gas consumption in their boiler system, improve the quality of their steam, manage the heat loss of their system (condensate management) and improve the efficiency of their system through steam trap maintenance and steam trap surveys.

PROCESS HEAT CONTROL
We can work on plate and frame heat exchangers (new units and repairs), electric heat tracing systems, cooling towers (used to cool process water) and other instrumentation associated with measuring and managing heat in the process.

ELECTRIC CONSUMPTION
We can manage pumps and compressors with adjustable frequency drives to consume less electricity. We can also conduct air utilization surveys to improve air quality, identify air leaks and reduce overall electrical consumption.

PRODUCTS & SERVICES

- Cooling Towers
  - Design Assistance
- Heat Exchangers
  - Repair Services & New Units
- Steam System Surveys & Optimization
  - Full System Review
- Process Instrumentation
  - Flow, Temperature, Pressure, Automation
- Electric Heat Tracing
  - Design Assistance
- Seal & Pump
  - PM Programs & Repair Programs
- Adjustable Frequency Drive Systems
- Automation
  - Loop Design & Systems

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