Control Valves & Actuators Transmitters Diaphragm Seals & Capillaries Controllers & Positioners Flowmeters & Flowtubes Transducers Regulators Gauges

Process Control Solutions





The Right Solution | Right When You Need It®

ABOUT AUTOMATION SERVICE

Automation Service is a global leader in remanufactured process controls. Our superior workmanship, short lead times, on-time delivery, competitive prices and our environmentally conscious recycling program have made us the supplier of choice for many of the world's largest companies. Automation Service offers a broad range of process controls that include remanufactured control valves, actuators, positioners, transmitters, capillaries and seals, controllers, transducers, flowmeters, regulators and more. Our remanufactured products are origi-



nally manufactured by market leaders such as Fisher[®], Rosemount[®], Foxboro[®], Honeywell[®], and Micro Motion[®] and are all proudly "Re-Made in the USA". In addition to these remanufactured products, we offer an expanding line of new OEM products from Foxboro[®], AMETEK[®] - U.S. Gauge and Rotork[®].

FAST TURNAROUND TIME

2 to 3 Week Standard Delivery with more than 35% of orders shipped in 1 week or less.

COST SAVINGS

Save 40-70% with Automation Service versus purchasing new equipment. Our Recycling Program offers additional cost savings by turning your used process controls into an extended budget.

RELIABLE PRODUCTS

Product specific technicians build every process control precisely to order specifications, and each unit is tested for quality, dependability and performance.

2-YEAR SERVICE WARRANTY

All remanufactured products are covered by a 2-Year Service Warranty that starts at the date of installation.

CUSTOMER FOCUS

Our customers know they can count on us any day, any time! We will do everything in our power to provide the right solution, right when you need it, up to and including our 24-hour hotline.



Automation Service is the sole warrantor of this product and is NOT affiliated or endorsed by Fisher, Rosemount, or any other Emerson Process Management Company.

REMANUFACTURED FISHER®

Control Valves & Actuators | Positioners | Controllers | Transducers | Regulators



Various series in control valve sizes and ANSI ratings. All valves are available in metal options and specialized trim. Please call for more details.

POSITIONERS



STANDARD PERFORMANCE AND QUALITY TESTS:

- Actuator Spring Testing ensures proper spring rating for each actuator
- All valves are Hydrostatic Tested to ANSI/ISA-75.19.01 and Seat Leak Tested to ANSI/FCI 70-2 Standards
- > Elemental composition of trim materials is verified with Niton[™] Analyzer. PMI Certificate available upon request.
- > ASME certified welders
- Positioner and transducer installation and calibration.

ADDITIONAL TESTING AVAILABLE:

- BenchMark Control Valve Diagnostics[™]
- Ultrasonic Thickness testing determines proper valve body wall thickness

Available with our line of remanufactured control valves. Available ranges: IQ, CMA, CVA.

ROTORK® ELECTRIC ACTUATORS

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CONTROLLERS



4150/4160

REMANUFACTURED ROSEMOUNT®

Transmitters | Magnetic Flowmeters & Flowtubes | Vortex Flowmeters

1151AP/GP 1151DP 1151LT 3051T 3051L 3051S 3051C **MAGNETIC FLOWMETERS & FLOWTUBES**

8701

8705

3051 PRESSURE TRANSMITTERS

8711



8732

VORTEX FLOWMETERS



8800 Vortex

TEMPERATURE TRANSMITTERS

8712



3144 Transmitter



444 Alphaline® Field Mounted Transmitter

DIAPHRAGM SEALS & CAPILLARY SYSTEMS

Custom remote and direct mount seal systems built to your specifications.

SEAL TYPES:

- >Flanged
- >Threaded
- >Extended
- Pancake/Paddle
- > Sanitary
 - Other types available

Other types available

FILL FLUIDS:

>Syltherm 800®

Neobee® M20

>DC200®

>DC 704®

>Syltherm XLT®

Inert

WETTED MATERIALS:

- >SS
- >Monel[®]
- >Hastelloy® **)**Tantalum
- Other exotic materials available



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1151 PRESSURE TRANSMITTERS

REMANUFACTURED FOXBORO®

Transmitters | Controllers | Magnetic Flowmeters & Flowtubes | Recorders



NIST CERTIFICATION FOR ROSEMOUNT® AND FOXBORO® FLOWTUBES

- >1/10" up to 12" Run In-Line Capability
- >NIST Traceable Certification
- Automated Back-Pressure Control Valve Pump System
- Cal-Factors and Conversion Formulas Provided
- >120Vac/220Vac (series parallel) DC Power

- > Our Micro Motion® Units are Calibrated Annually
- > Electrode Manufacturing and Replacement
- > Liner and Coil Replacement
- > Alignment Rings and Grounding Rings
- > Transmitter Repair or Complete Remanufacture

ADDITIONAL PRODUCTS

REMANUFACTURED HONEYWELL®



STA, STD & STG Transmitters

REMANUFACTURED MICRO MOTION®



1700/2700

9739

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PRIVATE LABEL Made exclusively for Automation Service by leading manufacturers.





IMT25







IDP10/PSFLT Extended Diaphragm



IDP10/PSFLT Flush Diaphragm



Vortex 83F



General Equipment Gauges Test Gauges Liquid Fillable Gauges Special Application Gauges Temperature Products Diaphragm Seals



A Service Since 1956 (800) 325-4808 sales@automationservice.com

24 HOUR HOTLINE | 800-441-3857

> 2-3 Week Standard Delivery on All Remanufactured Products.

RTT20

> 2-Year Service Warranty from the Date of Installation on All Remanufactured Products.

All Remanufactured Products are 100% Re-Made in the USA.

WHAT SETS US APART

Our remanufacturing processes are like none other. Automation Service remanufactures over 30,000 different parts and knows what affects the quality and performance of each one. Governed by our ISO 9001:2008 certification, our quality control program ensures that we completely remanufacture each unit versus simply repairing or refurbishing controls. Our processes require us to completely disassemble a product, discard all wearable components, restore and refinish predetermined components back to their original condition and place them in our extensive ready-to-use inventory. Once your order is placed, a product specific technician will build, test and calibrate your unit before sending it to our quality control department for final inspections. Once inspected and approved by one of our QC technicians, your unit is then shipped with a full 2-year service warranty.





Individual components are thoroughly cleaned, machining is done by restored and refinished.

All welding and ASME certified welders inventory. and CNC technicians.

Over 2.5 million different parts in

Once an order is received, parts are pulled and the unit is built by a product specific technician.

Each unit is tested for dependability, efficiency and performance.

Final products are inspected for quality.

PROCESS CONTROLS RECYCLING PROGRAM

Retain top value for your department by recycling your old, used and surplus controls with Automation Service. Our industry leading reclamation program takes in between 16,000 and 18,000 pieces of equipment each year from some of the largest companies in the world. We recycle controls originally made by Rosemount[®], Fisher[®], Foxboro[®], Honeywell[®] and Micro Motion[®].

RECYCLE YOUR USED AND SURPLUS EQUIPMENT

Value is one of the top reasons for recycling your instruments and control valves with Automation Service. Customers that are responsible for maintaining these types of items within their facilities are allowed to retain the value of that asset for their department, as opposed to losing it to a general fund fed by scrapping or liquidation of these items. Make upgrades and complete projects that seem unlikely due to budgetary restrictions possible with the credits earned through our recycling program. Furthermore, multiple plant locations recycle their equipment with zero expectation of valve in return,

because they recognize the environmental impact of recycling.

ZERO COST RECYCLING

Automation Service pays all recycling freight/shipping costs.

Please call (800) 714-2692 to schedule FREE pick up or inquire about a **FREE** recycling bin at your location.

For more information, visit us online at www.automationsevice.com/recycling.





13871 Parks Steed Drive | Earth City, MO 63045 | USA

Return Service Requested

PRSRT STD US POSTAGE **PAID** ST. LOUIS, MO PERMIT NO. 473

PROCESS CONTROL SOLUTIONS

- > Control Valves & Actuators
- > Positioners
- > Controllers
- > Regulators
- **>** Transmitters
- > Diaphragm Seals & Capillaries
- > Transducers
- > Magnetic Flowmeters and Flowtubes
- > Vortex Flowmeters
- > Coriolis Transmitters
- > Recorders
- > Gauges

SERVICES

- > High-Quality Remanufacturing
- > On-Time Delivery
- > Repair-by-Remanufacture
- > Testing & Calibration
- > Engineering Support
- > NIST Certification for Flowtubes
- > Process Controls Recycling

