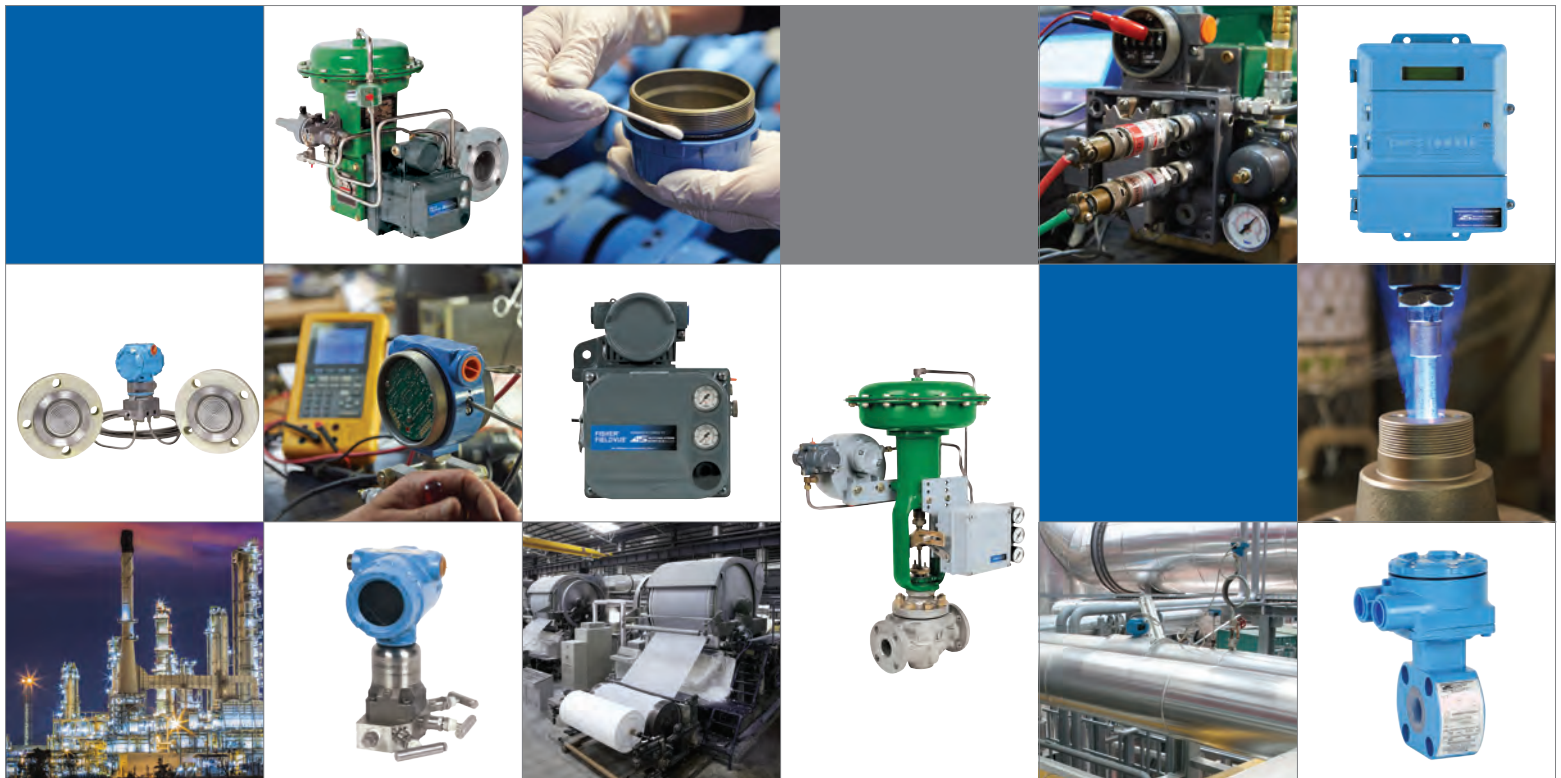


Control Valves & Actuators  
Transmitters  
Diaphragm Seals & Capillaries  
Controllers & Positioners  
Flowmeters & Flowtubes  
Transducers  
Regulators  
Gauges

# Process Control Solutions

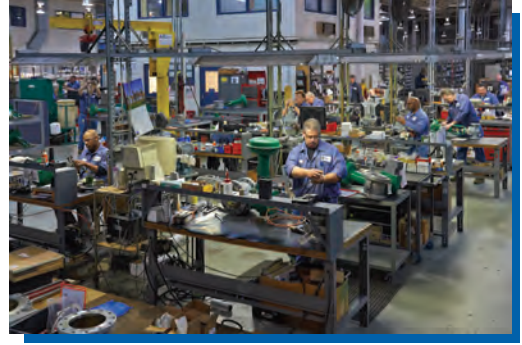
**AS**<sup>TM</sup> **AUTOMATION  
SERVICE** Since 1956



**The Right Solution | Right When You Need It<sup>®</sup>**

# 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 originally 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

## ROTARY & SLIDING STEM CONTROL VALVES



Ball Valves



Sliding Stem Valves



Butterfly Valves

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



DVC6000/6200  
FIELDVUE®  
(Remanufactured)



3582/3582I



3610J/3620J

## CONTROLLERS



4150/4160

## TRANSDUCERS



546



846

## REGULATORS



95 & 98 Series



**ENGINEERING SUPPORT**  
Available on your quotes  
and orders!

## 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

## ROTORK® ELECTRIC ACTUATORS

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



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# REMANUFACTURED ROSEMOUNT®

Transmitters | Magnetic Flowmeters & Flowtubes | Vortex Flowmeters

## 3051 PRESSURE TRANSMITTERS



3051C

3051T

3051L

3051S

## 1151 PRESSURE TRANSMITTERS



1151AP/GP

1151DP

1151LT

## MAGNETIC FLOWMETERS & FLOWTUBES



8701

8705

8711

8712

8732

## VORTEX FLOWMETERS



8800 Vortex

## TEMPERATURE TRANSMITTERS



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

### FILL FLUIDS:

- › DC200®
- › Syltherm 800®
- › Inert
- › Neobee® M20
- › DC 704®
- › Syltherm XLT®
- Other types available

### WETTED MATERIALS:

- › SS
- › Monel®
- › Hastelloy®
- › Tantalum
- Other exotic materials available



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# REMANUFACTURED FOXBORO®

Transmitters | Controllers | Magnetic Flowmeters & Flowtubes | Recorders

## ELECTRONIC PRESSURE TRANSMITTERS



IDP10



IGP20/IAP20



IGP10/IAP10

## PNEUMATIC PRESSURE TRANSMITTER



13FE



11DM/GM



13A



15A

## OTHER TRANSMITTERS



45P Pneumatic Indicating Transmitter



44B Series Blind Pneumatic Transmitter



## CONTROLLERS



43AP Pneumatic Indicating Controller



40P Recording or Indicating Pneumatic Controller

## MAGNETIC FLOW SYSTEMS



IMT25 Transmitter



E96 Transmitter



2800 Magnetic Flowmeter



8000A Magnetic Flowtube

## 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

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.

**PRIVATE LABEL** Made exclusively for Automation Service by leading manufacturers.



9200A



IMT25



IGP10



IDP10



IDP10/PSFLT  
Extended Diaphragm



IDP10/PSFLT  
Flush Diaphragm



Vortex 83F



RTT20

## AMETEK® - U.S. Gauge Products

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



# AS<sup>TM</sup> AUTOMATION SERVICE

Since 1956

## (800) 325-4808

sales@automationservice.com • www.automationservice.com

### 24 HOUR HOTLINE | 800-441-3857

- 2-3 Week Standard Delivery on All Remanufactured Products.
- 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, restored and refinished.

All welding and machining is done by ASME certified welders and CNC technicians.

Over 2.5 million different parts in inventory.

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 value 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](http://www.automationsevice.com/recycling).



## 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

