

# Your Partner in Valve Automation:

Differentiation through service excellence

Valve Automation Division: Bettis, Dantorque, El-O-Matic, Hytork, Shafer



### EMERSON. CONSIDER IT SOLVED.



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# Serving Our Customers With Reliable, Cost-Effective Solutions

The Valve Automation Division of Emerson Process Management has unquestionably established itself as the global leader in valve automation products and services. With proven brands – Bettis<sup>®</sup>, El-O-Matic<sup>®</sup>, Hytork<sup>®</sup>, Shafer<sup>®</sup> and Dantorque<sup>®</sup> – we offer Best-in-Class product leadership. Our more than 100 years combined experience is unparalleled in the industry. And, we have long set the standard for technological innovation. Our Valve Automation Center (VAC) concept further differentiates us from anyone else. We have the industry's most extensive and unique worldwide service and distribution network. With our VACs, you get a single, dedicated source for a uniform valve automation package.







# VACs Add Value To Your Valve

Our Valve Automation Center network offers significant value-added benefits that few, if any, can match. We provide single source responsibility for all of the valve automation you'll ever need. Here are a few things that set us apart:

- Complete Documentation Every control package has relevant documentation to include sizing information, appropriate drawings and a complete parts list.
- CAD Design Capability to design a unique requirement and assurance of compatibility with previously ordered packages.
- Calibration All accessories are calibrated before being tested and certified.
- CNC Machining Quality is enhanced with products manufactured using the latest CNC machining capability.
- Testing and Certification Each package is tested for its intended and expected performance.
- Traceability Archiving provides instant access to previous orders. All packages are fully traceable through assembly and testing identification.
- Technical Support Our qualified engineers, designers and technicians are available for assisting our clients with any problems throughout the life of the product.
- **Synergy** Our VACs can be closely integrated with other Emerson Process Management companies and control systems including Fisher Controls, PlantWeb<sup>®</sup> and Delta V<sup>™</sup>.







# Integrated Valve Automation Packages

All of your quarter-turn valves can now have an automation package designed and assembled to efficiently and reliably suit your control loop requirements. These packages are fitted to your valves and are entirely tested, calibrated and warrantied by valve automation experts. Our exclusive focus is on automating valves – Nothing else!

Our VAC packages are designed by experienced engineers and are assembled from a ready stock of field-proven components, reducing your costs and shortening your delivery schedules.

With your specified valve, we provide the automated package to include:

- **Solenoid** Direct mounted to NAMUR standards
- Manual Override Reliability and ease of operation
  - Brackets Designed and manufactured to fit your needs
    - Positioner Heavy duty and corrosion resistant for high performance
    - Switches Rugged and reliable with easy-to-see indication
    - Accessories A host of accessories engineered for your needs





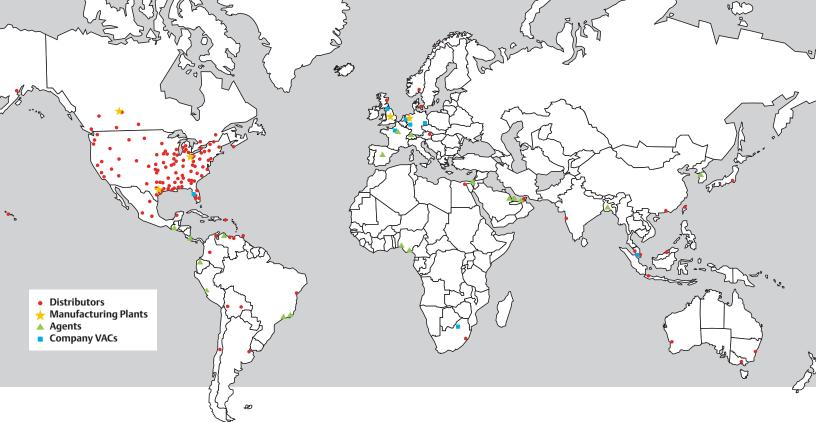


## Valve Automation Centers – A Major Difference



Our strategically-located, company-owned VAC facilities provide access to our complete product line and offer a broad variety of services and automation for virtually any valve. In addition, we have an authorized worldwide distribution system to augment our own facilities. Here is a sample of what we offer:

- More than 200 global distributors, with in excess of 290 stocking locations for one or more of our brands.
- More than 600 company –trained sales and service personnel worldwide.
- In excess of 750,000 square-feet of space devoted to stocking our products for immediate delivery
- Calibration, testing and certification capability exclusively for valve/actuator packages
- Automation capability for adapting actuators and controls to the valve
- Complete documentation and warranty
- Technical support 24/7
- Complete offering of accessories
- ISO 9001- approved facilities



For the location of the nearest Emerson Process Management Valve Automation Center, contact us at www.EmersonProcess.com/Valve Automation, or contact any of our locations below.

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