

Control Valve and Disk Stack Services

Fluid Sealing Maintenance and Engineering Solutions

**CURTISS -
WRIGHT**



About

Curtiss-Wright is a leading supplier of safety-related, NQA-1, and commercial grade fluid sealing solutions for the U.S. Department of Energy, commercial nuclear and fossil power plants, the Department of Defense, and the industrial market. We are recognized as an industry leader in providing fluid sealing technologies and leak management solutions with exceptional customer service and quality.

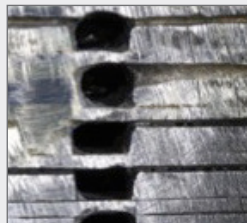
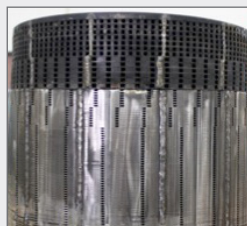
All Curtiss-Wright products are industry tested and proven to handle the harshest applications resulting in increased plant performance.

Control Valve Trim Services

Curtiss-Wright provides unique cost effective disk stack cleaning and engineering services. Our team of experts is well versed in valve design, system applications, and troubleshooting that can result in improved trim flow performance and overall plant efficiency.

- More cost effective and much quicker turnaround times than most valve OEMs
- Valve design, trouble-shooting, performance optimization, service and repair regardless of OEM
- Analyze system applications to improve control valve service life and performance
- Expertise in design solutions and retrofitting existing control valves that are difficult to replace or obsolete
- Customized valves and flow control solutions that meet challenging requirements
- Proprietary engineering disk stack design

DISK STACK: 11 ID x 15.5" OD: Side by Side Comparisons



Competitor

Note the separation between disks.



OEM



Curtiss-Wright

Reduced dead-band

Control Valve and Disk Stack Services

Power & Process Products and Services

Cleaning Services

Curtiss-Wright offers unique cost savings methods to keep your control valves running at optimum capacity. We have an in-house team of subject matter experts (SMEs) who clean critical service disk stacks using state-of-the-art processes to ensure that the trim is at peak performance. In fact, Curtiss-Wright can measure the flow of each disc stack and trim post cleaning and provide supporting documentation to ensure that steam flow will return to OEM specifications.

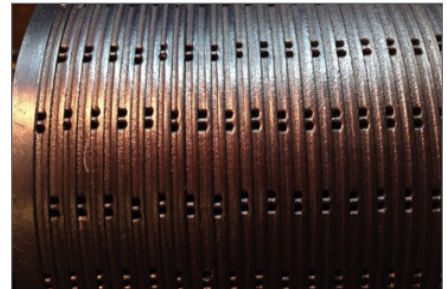
Engineering Services

Critical service valves are the lifeblood of the plant. These valves operate in some of the most demanding environments. This inevitably results in valves underperforming. Curtiss-Wright offers a way to meet these challenges through engineering. We have an in-house team of control valve experts who can re-engineer your valve to improve performance and extend the life of the trim.

Cleaning Trim Services



Before



After

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