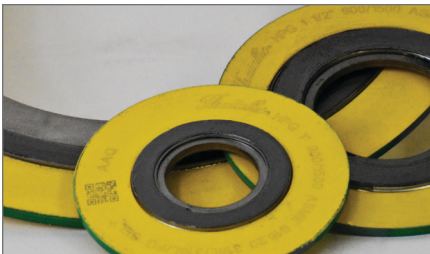


# Valve Operation and Fluid System Solutions

Nuclear Parts and Testing Center

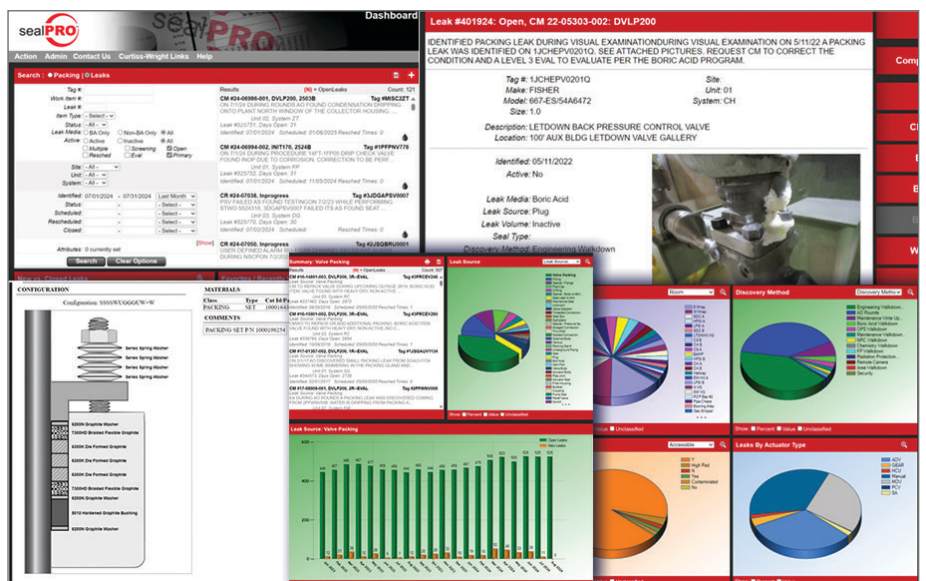
# CURTISS - WRIGHT

Nuclear Power Products and Services



Curtiss-Wright provides a comprehensive range of products, services, and technical solutions that support the global nuclear power industry. For decades, our advanced technologies and innovative solutions have helped utilities maintain the safe, reliable, and efficient operation of valves across all critical systems.

At Curtiss-Wright, our teams are dedicated to empowering utilities to achieve operational excellence. We partner closely with plant operators and engineering teams to identify challenges, develop tailored solutions, and implement improvements. We offer a portfolio of solutions designed to support valve operation and fluid system integrity across all areas of your plant. Our offerings include fluid sealing products, standard and unique fasteners, precision-machined components, tensioning systems, electrical cables and connectors, fluid leak management software and supply chain systems, obsolescence support, and qualification, testing, and commercial grade dedication (CGD) services.



# Valve Operation and Fluid System Solutions

Nuclear Parts and Testing Center

## Fasteners

- Bolts: Hex, Heavy Hex, Eyebolts
- Nuts: Hex, Heavy Hex, Locking,
- Pins: Headed, Headless
- Screws: Hex Head Cap, Hex Socket Head Cap, Heavy Hex, Button Head, 12-Point, Tapping, Machine
- Set Screws
- Studs: Double End, Fully Threaded
- Washers: Flat, Lock, Tab, Spring

## Tensioning Solutions

- HydraNut™ Bolt Tensioning System
- PlasmaBond™ Engineered Surface
- Superbolt® Mechanical Tensioners
- Boltight® Hydraulic Tensioners
- Elongation Measuring Systems
- Tensioning, Detensioning Services

## Precision Machined Components

- Valve Stems, Plugs, Fittings
- Valve Studs, Nuts
- Primary Manway Closure Studs, Washers, Nuts
- Flanges

## Electrical Interconnection Devices

- Cable Assemblies
- Grayboot Connectors
- Splices
- Single & Multi Quick-Disconnect Connectors

## Training Services

- Just-In-Time Tensioning Training
- On-Site Fluid Sealing Technical Training
- SealPRO™ Training
- Valve Packing Training
- Gasket Training
- Graphite Pressure Seal Training

## Qualification, Testing, & CGD

- Equipment & Environmental Qualification
- Commercial Grade Dedication (CGD)
- Seismic Testing
- Chemical Analysis
- Mechanical & Metallurgical Testing
- Non-Destructive Testing

## Fluid Sealing Products

- Bulk Mechanical Packing
- Engineered Packing Sets
- Gaskets: Flange, Bonnet
- Actuator Seal Kits
- Graphite Pressure Seals
- Specialty Sealing Products

## Fluid Leak Management Services

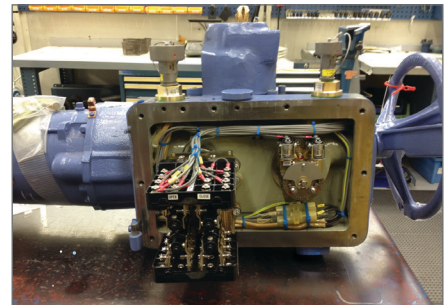
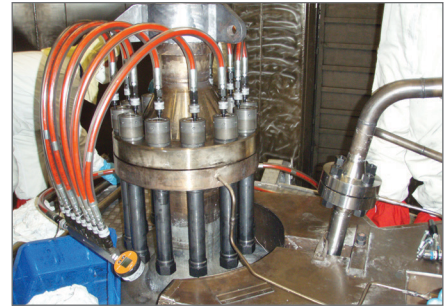
- SealPro™: Fluid Leak Management Program
- SealOE™: Web-Based Fluid Sealing Solutions
- Turn-Key Repacking
- Vendor Managed Inventory/Packing Cabinet
- Pre-Outage & Outage Valve Packing Technical Support
- Valve Walkdowns & Service Work
- Disc Stack Cleaning

## Obsolescence Solutions

- Mechanical Reverse Engineering
- Warehouse Surveys
- Alternative Solutions

## Teaming Partners

- Flexitallic® Products
- Neograt™ Grafoil® Products
- Gore-Tex® Products
- SGL Products
- Garlock® Products
- Nordlock® Products
- Thermoseal® Products



## Quality Standards:

- 10CFR50 Appendix B; 10CFR21
- ASME NQA-1
- ASME Section III
- NCA 3800 (QSC)
- ANSI N45.2
- CSA Z299.1, Z299.4 (Canada)
- ISO 9001: 2008
- EPRI NP-5652, TR-102260, TR-017218-R1
- MIL-1-45208, MIL-STD-45662, MIL-STD-271
- NUPIC Audited
- NIAC Audited

## CONTACT INFORMATION:

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