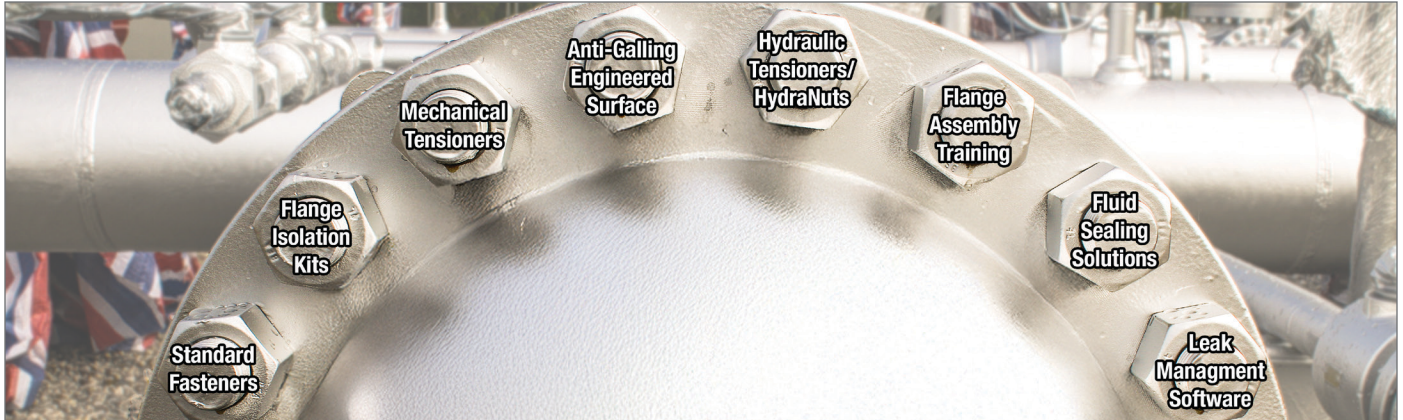


# Comprehensive Flange Solutions

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 over 65 years, our advanced technologies and innovative solutions have helped utilities maintain and advance flange integrity across 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 flange integrity and maintenance operations across all areas of your plant. Our offerings include fluid sealing products, unique fasteners and precision-machined components, tensioning systems, electrical cables and connectors, fluid leak management and supply chain systems, obsolescence support, and qualification, testing, and commercial grade dedication (CGD) services.

## Fasteners, Bolting Solutions, and Precision Machined Components



## Fluid Sealing Solutions



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Nuclear Parts & Testing Center

## Fasteners

- Bolts: Hex, Heavy Hex, Locking, Shoulder, Eyebolts
- Nuts: Hex, Heavy Hex, Locking
- Studs: Double End, Fully Threaded,
- Washers: Flat, Lock, Tab, Disc Spring

## Tensioning Solutions

- HydraNut™ Bolt Tensioning System
- Tensor™ RVH Stud Tensioning System
- Superbolt® Mechanical Tensioners
- Boltight® Hydraulic Tensioners
- PlasmaBond™ Anti-Galling Surface
- Elongation Measuring Equipment
- Installation & Removal Services
- Stud & Nut Runners
- Stud Lifting Equipment
- ASME Design Report

## Precision Machined Components

- Flanges
- Reactor Coolant Pump Main Flange Studs, Nuts
- Reactor Vessel Main Flange Studs, Nuts, Washers

## Qualification, Testing, & CGD

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

## Training Opportunities

- Gasket Training
- Tensioning Solutions
- Leak Management Softwares
- Installation and Bolting Best Practices
- Flange Assembly Demonstration Unit (FADU) Training
- SealOE™: Web-Based Fluid Sealing Solutions

## Fluid Sealing Products

- Flange Isolation Kits
- NeoGraf™ GTS™ Thread Sealant
- Spiral Wound Gaskets
- Kammprofile Gaskets
- Compressed Fiber Sheet Gaskets
- PTFE & ePTFE Gaskets
- Graphire Gaskets
- Expansion Joints

## Fluid Leak Management Services

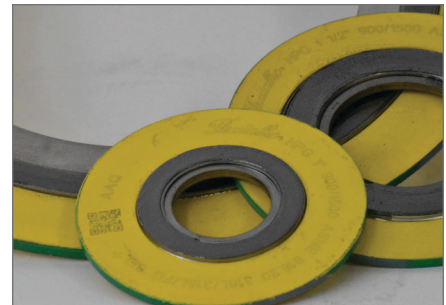
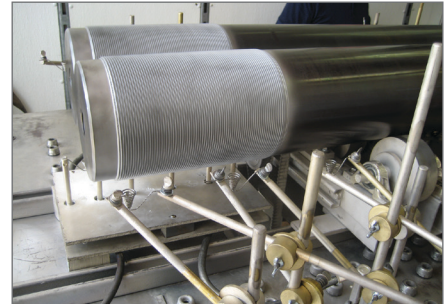
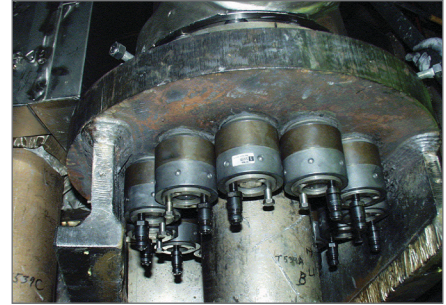
- SealPro™: Fluid Leak Management Software
- Vendor Managed Inventory

## Obsolescence Solutions

- Mechanical Reverse Engineering
- Warehouse Surveys
- Alternative Solutions

## Teaming Partners

- Flexitallic® Products
- Garlock® Products
- Gore-Tex® Products
- Holz® Products
- Neograp™ Grafoil® Products
- Nordlock™ Products
- SGL Products
- Thermoseal® Products
- Tensor™ 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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