Specialty Fluid Sealing Solutions

DOE Solutions



Nuclear Power Parts and Services







About Curtiss-Wright

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 unmatched customer service and quality.

Fluid Sealing Solutions for Any Applications

Curtiss-Wright offers a comprehensive range of products and services that support the U.S. Department of Energy's Office of Environmental Management and Office of Nuclear Energy, the National Nuclear Security Administration, and the national laboratory complex. Our NQA-1, safety-significant, safety-related, and commercial grade sealing solutions are a blend of proprietary manufactured and distributed products and have been used in commercial reactors for over 30 years, sustaining the safe and reliable operation of nuclear reactors throughout the world. We continuously provide fluid sealing solutions and experience in support of new construction, aging equipment management, component replacement, and obsolescence issues.

Key Benefits

- Made in the U.S.A.
- ASME NQA-1-2015
- Safety-Related 10CFR50, Appendix B; 10CFR21; 10CFR50.55(e)
- Anti-Fraud / Falsification Procedures
- Suspect / Counterfeit Part Prevention Procedures
- Material Traceability
- Diversified Spend Program

Fluid Sealing Products and Services

- Valve and Pump Packing
- Spiral Wound Gaskets
- Graphite Pressure Seals
- Flexible Graphite Box Gaskets
- Mechanical Seals
- Expansion Joints
- Belleville Washers
- Non-Metallic Gaskets and Materials
- Weld Cloth and Fire Blanket
- Gaphite Lubricant
- 0-Rings
- Inspection and Survey Services

