# **Specialty Fastener and Bolting Solutions**

**DOE Solutions** 



Nuclear Power Parts and Services



### **Fastener Solutions**

Curtiss-Wright offers an innovative and comprehensive range of products and services that have supported the U.S. Department of Energy Complex and commercial operating reactors for over 55 years. We continuously provide bolting solutions and experience in support of new construction, aging equipment management, component replacement, and obsolescence initiatives.

Safety-Related and Commercial Fasteners

- Bolts
- Screws
- Nuts
- Washers
- Studs
- Threaded Rods
- Custom Manufacturing

### **Key Features**

- Commercial Grade Dedication Program
- Full Machining Center including:
- 24 CNC Turning Centers
- 5 CNC Milling Centers
- 6 Thread Rolling
- 2 Waterjet Cutting Machines
- Custom Machined Components
- Reverse Engineering/Obsolescence Programs
- Common and Exotic Metals

## **Bolting Solutions**

Curtiss-Wright offers smart, high performance products and technical knowledge to support installing or removing your fasteners. Our bolting solutions are designed to ease the installation / removal process through time savings and by improving the accuracy, reliability, and repeatability of bolting any critical flange. Are you experiencing stuck studs, yielded fasteners, uneven flange loading, pinched gaskets, or loss of clamp load? Talk to our bolting experts about your unique problems and ask about these solutions:

- HydraNut High temperature bolt tensioning system
- PlasmaBolt Anti-galling fasteners
- Load Indicating Bolts Real-time clamp load monitoring

### **Quality Program Highlights**

- ASME NQA-1 Quality Assurance Program
- Compliant with the Buy American Act
- Meets the Fastener Quality Act of 1999 (PL-106-34)
- ISO 9001 without Design Certified
- Suspect / Counterfeit Part Prevention Procedures
- ASME Sections III and XI Certified
- Safety Related 10CFR50, Appendix B; 10CFR20
- Diversified Spend Program
- ASME NCA-4000/ NCA-3800
- MIL 45208A Related Quality Program



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