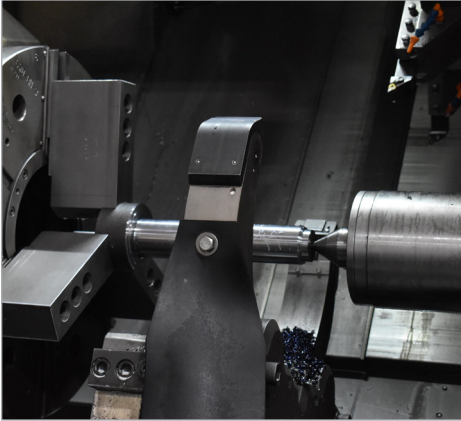


# Custom Manufacturing - Mechanical Solutions

For New Nuclear Construction

# CURTISS - WRIGHT

Nuclear Power Products and Services



## About

For over 20 years, Curtiss-Wright Nuclear has been an industry leader in custom manufacturing. We supply specialty fasteners and precision-machined parts for the U.S. Department of Energy, commercial nuclear and fossil power plants, the Department of Defense, and the industrial market.

With decades of industry expertise, we develop and deliver custom manufacturing solutions that support safe operations and equipment reliability, and comply with regulatory requirements. As the nuclear industry advances, Curtiss-Wright remains ready and equipped to meet the evolving demands of Advanced Reactors and Small Modular Reactor Development.



## Precision Machining

Curtiss-Wright provides precision machining solutions to meet the stringent demands of the nuclear industry. From customer-provided specifications, we manufacture products in virtually any size or alloy, maintaining required tolerances and full material traceability. Our facilities are equipped with advanced CNC machining and forming systems to deliver maximum efficiency under various lead times and stock replenishment cycles, including emergent needs.

In addition to precision machining, we offer complete metal cutting, forming and welding services for all material types, meeting the most comprehensive quality standards. Our capabilities include cutting, grinding, and milling products while maintaining tight tolerances.

## Typical Precision-Machined Products

- Pump Parts
- Steel Forgings
- Plates
- Bars
- Shapes
- Fittings
- Flanges

## Precision-Machined Components

- Valve Stems, Plugs, and Fittings
- Pump Shafts
- Value Studs and Nuts
- Primary Manway Closure Studs, Washers and Nuts
- Explosion Bolts
- Flanges
- RCP (Reactor Coolant Pump) Studs, Bolts and Nuts
- Impeller Screws
- Reactor Studs and Nuts
- Turbine Bolts, Nuts, Studs, and Washers

## Accreditations and Qualifications

- ASME NCA-4000 NPT
- ASME NCA-3800 NPT/MO
- ASME ISO-9000 Certification
- 10CFR50 Appendix B
- NQA-1

## For More Information

Scan the QR code below to visit our website.



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LC - 1523 - 10.2025 - NV - AR