

# Capabilities Statement



## Capabilities

Framatome performs engineering, inspection, and repair of reactors and nuclear-related components and piping for government and commercial clients. We also provide nuclear fuel and related services. Our capabilities and facilities include engineering and training centers of excellence in addition to:

- **The Chemistry & Materials Center**, offering specialized chemistry, corrosion, and metallurgic testing and analysis on solids, liquids and gases
- **Metrology, machining, and welding services** for onsite repair or replacement of tanks and other vessels
- **The Pump & Motor Service Center**, offering pump and motor refurbishment, contaminated, safety-related machining, welding and maintenance
- **The Richland fuel manufacturing facility** that also offers specialty services such as fuel assembly testing and handling/downblending of various uranium-containing materials
- **The U.S. leader in nuclear-related instrumentation & control**, with a range of products to ensure top performance at commercial and government installations
- **The Nuclear Parts Center** with an extensive spare parts inventory

## Differentiators

- Framatome has an NQA-1 and ASME-code compliant quality assurance program that covers all products and services.
- Our extensive experience in servicing commercial nuclear power plants has given us expertise that has been successfully used to solve challenges at federal nuclear facilities like national laboratories and waste-remediation sites.
- Our capabilities encompass design, engineering, licensing, fabrication, testing, training, diagnostics and repair, enabling us to develop the right solution for federal and commercial nuclear facilities.
- Six winners of Nuclear Energy Institute's "Best of the Best" Top Innovative Practice Award used Framatome technology in the last eleven years.

**Your performance**  
is **our** everyday **commitment**

**For more Information, contact**  
USGovernment.Solutions@framatome.com  
[www.FramatomeUSGS.com](http://www.FramatomeUSGS.com)

## Technology Support and Services

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- Commercial-grade dedication
- Cyber security
- Electrical engineering and products
- EPC for nuclear systems and large component construction, replacement and removal
- I&C system engineering and hardware, including re-engineering to address obsolescence issues
- Materials, metallurgy, electrical and chemical laboratory
- Metrology
- Nuclear fuel and uranium analysis
- Outage and maintenance planning
- Safety-related civil/structural analysis and mechanical piping design
- Special-application welding and repairs
- Radiological analysis
- Robotics/remotely operated tooling and equipment
- Adhesive liners and QuarTec coatings

## Company Information

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**Incorporation:** DE, 2020

**DUNS:** 117935128

**CAGE Code:** 917M9

**Registered in SAM**

### NAICS Codes:

**325180** Nuclear Fuels Manufacturing

**3255** Paint, Coating and Adhesive Manufacturing

**334111** Electronic Computer Manufacturing

**334513** Instruments and Related Products Manufacturing for Measuring Displaying, and Controlling Industrial Process Variables

**334519** Instrumentation for Reactor Controls, Auxiliary and Manufacturing

**541330** Engineering Services, Design and Consulting Services

**541380** Nondestructive Testing Laboratories or Services, Metallurgical Testing

**541690** Other Scientific & Technical Consulting Services

**541990** All Other Professional, Scientific & Technical Services

## Past Performance

- Framatome has used innovative technology to detect and repair leaks in high-radiation areas of the liquid-waste operations at the Savannah River Site, enabling the site to resume operation.
- Framatome designed and installed a specialized nuclear-material handling system at Oak Ridge National Laboratory and then built the replacement system at the end of its life.
- Framatome recently completed a project to design, manufacture, test and support installation of automatic control-system interfaces for the Transient Reactor Test Facility (TREAT).
- Our expertise in reactor engineering and maintenance is supporting inspection, repair and upgrades at an Idaho National Laboratory reactor.
- To support the closure of high-level waste tanks at the Savannah River Site, Framatome modified the design of our nuclear power plant chemical cleaning system to clean the tanks in a more effective manner than the method that had been used previously at the tank farm.
- Framatome performed emergency inspections at the NIST reactor and is supporting recovery operations.

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