



ADVANCED ENERGY



MERRICK®



www.merrick.com

A close-up photograph of a nuclear fuel assembly, showing a metal lattice structure filled with blue fuel rods. The background is a blurred industrial setting.

FUELING THE NEXT GENERATION OF NUCLEAR ENERGY

The next generation of nuclear energy depends on a deep understanding of the entire nuclear fuel cycle—from raw material processing to fuel fabrication and deployment. Leveraging our decades of nuclear expertise, we design and integrate complex facilities and equipment specifically for fuel fabrication, including hot cells, gloveboxes, and material handling systems. Our approach prioritizes manufacturability, ensuring our solutions efficiently integrate into real-world production. Supported by our trusted NQA-1 program, we deliver reliable, high-performance designs to power the future of nuclear energy.



DETAILED
FACILITY DESIGN



SPECIALIZED
EQUIPMENT DESIGN



TOTAL FACILITY &
EQUIPMENT INTEGRATION

Total Facility & Equipment Integration

At Merrick, we design facilities and equipment to work together, establishing seamless integration from the start. Our team's deep understanding of the nuclear fuel cycle allows us to deliver solutions that fit your project—whether that's creating custom designs or effortlessly incorporating off-the-shelf equipment. This flexibility allows us to deliver adaptable, cost-effective designs that meet your needs without compromise.

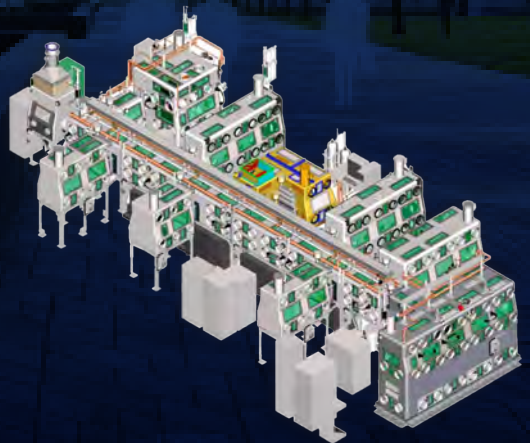
Our Graded Quality Approach

We implement a graded quality approach to apply stringent quality standards where they matter most—and reduce costs where they don't. We'll optimize your budget and schedule while ensuring your project maintains compliance with federal and commercial nuclear regulations.



Expert Designs for **Manufacturability**

We don't just design for performance—we design for manufacturability. That means creating solutions that are not only functional but also practical. Our expertise in fabrication allows us to adapt designs to match the capabilities of different manufacturers, helping you avoid delays and reduce costs. Whether you require custom designs for proprietary fuel fabrication processes or commercial equipment integration, we have the flexibility and expertise to deliver. By anticipating manufacturing challenges and adjusting designs early, we help keep manufacturing and delivery on track—ensuring smooth project execution from start to finish.



MERRICK BY THE NUMBERS



FOUNDED
in **1955**



EMPLOYEES
1100+

29
OFFICES in

3
COUNTRIES

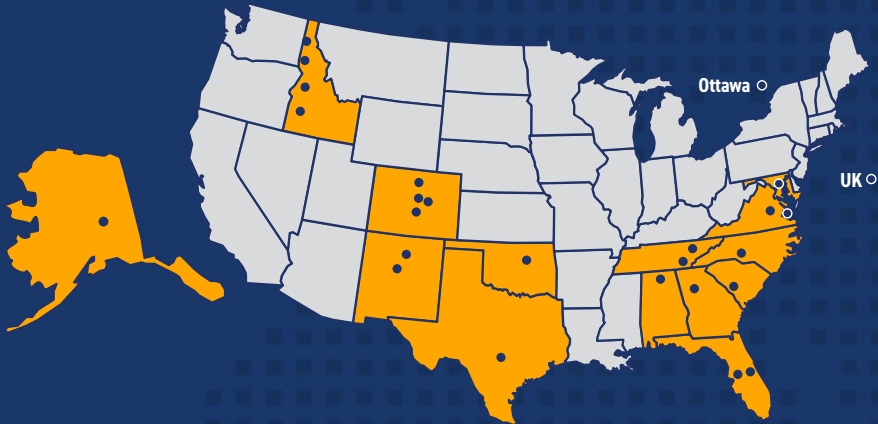
100% 
EMPLOYEE
OWNED



7
CONTINENTS
worked on

Our advanced nuclear solutions blend **precision, efficiency, and seamless integration** for **cost-effective, on-time project delivery.**

LOCATIONS





Merrick & Company Corporate Headquarters

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