



Specialty Design and Manufacturing for
the Nuclear Power Industry



**EXPERIENCE THE
NUSOURCE APPROACH**

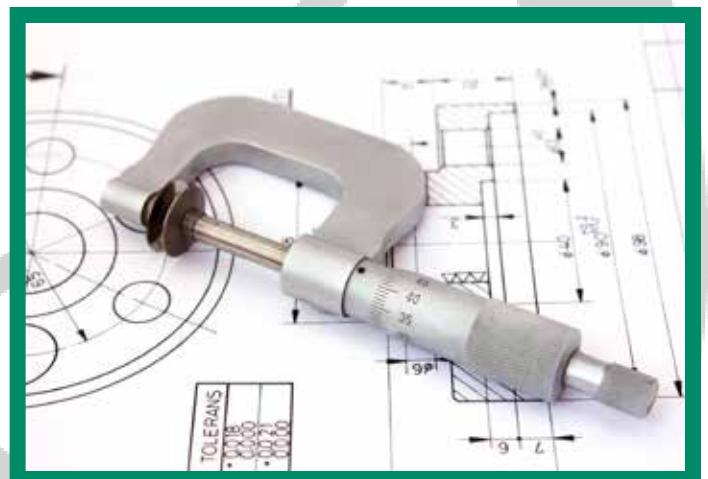
QUALITY



The NuSource Quality Assurance Program meets the highest standards in the field, including 10CFR50 Appendix B and the ASME Boiler and Pressure Vessel Code "N" Stamp.

These accreditations allow NuSource to design and fabricate almost any item needed to support the safe operation of a nuclear power plant.

- ASME Section III (NCA 3800/4000)
- 10CFR50 Appendix B
- ASME NQA-1
- ANSI N45.2
- 10CFR 21



EXPERIENCE

NuSource delivers safety-related hardware solutions for the nuclear power industry. We specialize in difficult-to-solve replacement solutions that are critical to plant operation and regulatory compliance.

NuSource measures success through Customer Satisfaction, Quality, and On-Time Delivery. We strive to exceed customer expectations on every project.

Selecting NuSource guarantees you more control, less hassle, fewer setbacks and greater foresight into your projects. Our parent companies provide NuSource with the expertise needed to ensure the successful outcome of your project.

NuSource combines the resources of MPR Associates and Gavial Holdings to bring you a combined 35 years of Manufacturing and more than 50 years of Engineering experience in providing Safety-Related Appendix B services. Our Joint Venture was created to ensure that our customers receive the attention, quality, and service demanded by the industry to safely, efficiently and cost effectively operate their facilities.



NUSOURCE = CERTAINTY OF SUCCESS

ENGINEERING

NuSource engineering & design activities are provided by parent company MPR Associates. With more than 50 years of Appendix B work performing the most critical tasks for their clients, MPR supports NuSource with specialty design solutions for hardware needed at nuclear power plants.

Custom Engineering

Safety-Related Electrical & Mechanical Hardware

NSSS Components

Instrumentation & Controls

Reverse Engineering



MANUFACTURING

NuSource relies on parent company Gavial Holdings for manufacturing expertise. Having maintained their NQA-1 and Appendix B program for more than 35 years, our fabricators thoroughly understand the quality assurance requirements for delivering hardware to the nuclear industry. We have delivered best-in-class solutions to NSSS providers for 35 years.

Custom Engineered

- Pressure Boundary Components
- Specialty Repairs
- Custom Replacements
- Reactor Internals
- Outage-Critical Hardware

Instrumentation & Controls

- Circuit Cards
- Control Panels
- Breakers/ Relays
- Cable Assemblies

ASME Section III

- Pressure Vessels
- Piping Fabrication
- Heat Exchangers
- Structural Steel Fabrication
- Supports

Machined Components

- Specialty Fasteners
- Pump & Valve Spare Parts
- Orifice Plates and Flow Restricting Devices



CUSTOM HARDWARE



REVERSE ENGINEERING

Engineering and Manufacturing of equivalent alternate solutions (fit, form and function) for obsolete components.

CUSTOM ENGINEERING

Design and Manufacturing of Customized Solutions for replacement components when little, or no, design documentation is available.

PART OBSOLESCENCE

Licensing agreements to deliver replacement parts for OEM's that no longer maintain nuclear quality programs/accreditations.



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NuSource is an MPR | Gaviel Company

