

Engineering & Design

About Us

Value Added Solutions, Inc. (VAS) is an Employee-Owned Small Business providing services to the U.S. Department of Energy (DOE) and its prime contractors. Established in December of 2005, VAS employees provide services in Technical Support Services; aiding our clients from our corporate office in Aiken, SC, and our Regional Offices in Oak Ridge, TN; Piketon, OH; Paducah, KY; Richland, WA; and Carlsbad, NM.

We offer small commercial and construction firms our on-site government contracting experience to help navigate companies through the contracting, heavy regulation-driven reporting, and submittal processes.



The Company of Choice

VALUE ADDED SOLUTIONS, INC.

TECHNICAL, ENGINEERING AND IT SERVICES

www.valueaddedsolutionsinc.com

Engineering & Design

VAS supports our clients' missions by providing highly qualified professional subject matter experts (SMEs) of various engineering disciplines (civil, structural, mechanical, electrical, chemical, nuclear, environmental, industrial, and test). We focus on engineering and design processes for complex and unique solutions for our federal, state, and commercial nuclear clients.

Our Engineers and SMEs review, assess, and resolve issues during the early project design stages to help reduce design conflicts and avoid costly project overruns. We specialize in hard-to-fill positions and high-demand individuals with a demonstrated strong performance record. VAS engineers and experts can support the preparation of various project deliverables.

Project Support

- Schematics and process flow diagrams (PFD)
- Piping and instrumentation diagrams (P&ID)
- Equipment layouts and general arrangement drawings
- 3D mechanical assembly models and drawings
- Structural, thermal, hydraulic, and electromagnetic analysis
- Design analysis and calculation reports
- Engineering product specifications
- Assembly and operations procedures
- Safety and hazard analysis
- Design verification reports
- Intergraph Plant Design (PDS)

Contact us

www.valueaddedsolutionsinc.com

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Business Hours

Monday – Friday
8am – 5pm

Aiken, SC (803) 644-0070	Oak Ridge, TN (865) 425-7580	Richland, WA (509) 940-9092	Paducah, KY (270) 238-6756	Carlsbad, NM (575) 386-5464	Piketon, OH (740) 520-2260
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