

**THE
JOHN
WOOD
COMPANY**

johnwood.com

- Tanks
- Custom Pressure Vessels
- Fluid Handling Systems



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The John Wood Company serves customers in residential, commercial, and industrial markets worldwide. With a broad product portfolio that includes water storage tanks, ASME pressure vessels and custom fluid handling systems, we strive to meet the needs of our customers by building strong relationships and by providing the highest customer delivered value.

Founded in 1867, The John Wood Company has a long tradition of innovation and excellence. Starting with a line of range boilers and hot water tanks, our engineers led the industry with patents on electric welding, the development of the country's first compression welding machine, and the origination of the narrow Obround oil storage tank.

Today, we continue that tradition with products, services, and solutions for applications ranging from water storage and HVAC system control to gas generation, oil-water separation, heat transfer, and filtration. With company headquarters located near



| John Wood tanks are manufactured using the highest quality materials and workmanship. |

Valley Forge, Pennsylvania, The John Wood Company operates from two manufacturing locations as a division of The Modern Equipment Co., under the leadership of ALCO Industries, Inc.

As competition continues to intensify, we are well positioned to compete with the best. With a strong commitment to efficiency and excellence in all aspects of operations, The John Wood Company remains focused on continuing the long-standing tradition of providing high quality products and high levels of customer satisfaction.

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AN ALCO INDUSTRIES COMPANY | 98 Highland Avenue, Oaks PA 19456-1052

T 610.666.1220 | 800.537.5581 | F 610.666.0193





Our tanks and pressure vessels....

What We Offer :

- Galvanized water storage tanks
- Basement expansion tanks
- Hydro-pneumatic tanks
- Bladder type expansion, hydro-pneumatic, and thermal expansion tanks
- Air separators
- Buffer tanks
- Flash tanks
- Boiler condensate tanks
- Air receivers
- Plain steel and galvanized expansion/compression tanks
- Chemical feed tanks
- Custom bladder tanks and accumulators
- Custom Carbon Steel and Stainless Steel tanks with a variety of linings, finishes and insulation options

Highlights :

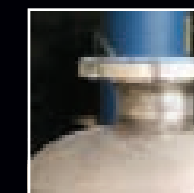
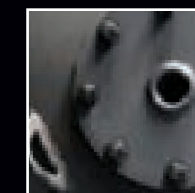
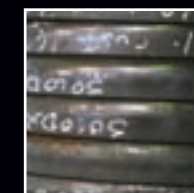
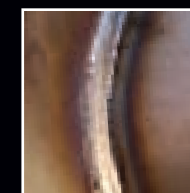
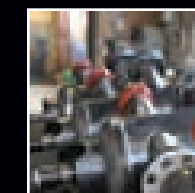
- Large inventory of standard products available for immediate shipment
- Inventory stocking programs for OEM's
- Computerized ASME Section VIII vessel design
- Engineering and design support utilizing the latest 3D AutoCAD software
- "ASME Plus quality assurance"

Certifications :

- ASME Section VIII, Division 1
- Pressure Equipment Directive (PED) 97/23/EC
- Canadian Registration
- NSF/ANSI Standard 61
- American Bureau of Shipping (ABS)
- US Coast Guard (USCG)
- American Water Works Association (AWWA)

Testing Capabilities :

- Hydrostatic pressure testing up to 5,000 PSI
- Pneumatic testing
- Radiography testing (RT)
- Positive material identification (PMI)
- Burnell hardness readings
- Liquid dye penetrant (PT)
- Ultrasonic inspection (UT)
- Magnetic particle inspection (MT)
- Production weld coupon testing
- Weld map tracking





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In addition to the tanks and pressure vessels that we build for the HVAC, healthcare, technology, energy, and industrial markets, we've been designing and building modular fluid handling systems since 1989. Our products and solutions have been used in applications ranging from gas generation and oil-water separation to heat transfer and filtration.

We have an experienced team that offers high-quality production, design, project management, and quality support along with a commitment to efficiency and cost-effectiveness. Our ASME certified welders and production personnel can handle all types of projects and requirements including structural steel and skid fabrication, pipe fitting and welding, control wiring, instrument tubing, and function and run testing. On the engineering side, our team can assist you with system design by using the latest AutoCAD, Mechanical Desktop, Inventor, and CADWorx/PIPE software. All piping design and fabrication meets ANSI B31.1 or B31.3 requirements. Additionally, we have the flexibility to meet aggressive production schedules as needed.



Our Fluid Handling Systems

What We Offer :

- Fuel oil sets / forwarding systems
- Heat transfer packages
- Potable water booster packages
- Condensate handling systems
- Non-potable pumping systems
- Chemical feed systems
- Solid/liquid separator systems
- Absorbers/filtration units
- Vacuum systems
- PSA/VSA systems
- Compressed gas systems
- Cryogenic piping systems
- Steam systems
- Glycol feed systems

Highlights :

- Engineering design and project management support using the latest AutoCAD with 3D modeling, CADWorx, and Microsoft Project software
- Computerized ASME Section VIII vessel design
- Compliance with ANSI Standard B31.1 - Power Piping and ANSI Standard B31.3 - Process Piping requirements
- Welders certified in accordance with ASME Section IX and PED 97/23/EC
- "ASME Plus quality assurance"

Capabilities :

- Structural steel fabrication (AWS D1.1)
- Piping and manifold fabrication in Carbon Steel, Stainless Steel, Copper, and PVC
- Galvanizing to ASTM specifications
- Electrical and instrumentation wiring
- Function and performance testing
- Hydrostatic and pneumatic testing
- Custom painting

