



CAPABILITY STATEMENT

WWW.ABILITYENGINEERING.COM

AET is a 75+ years old multi-disciplined engineering, fabrication, and automation company that provides custom-engineered solutions to industrial companies and institutions involved in scientific research & development. Our primary focus is providing equipment used in cryogenic, vacuum, and process applications. Industries we serve include: Semiconductor / Electronics, Energy, Industrial Gases, Chemical Processing, Aerospace, Healthcare, and Oil & Gas.

CORE COMPETENCIES

- Engineering & Design
- Welding, Machining, & Waterjet Services
- Mass Spec, Pneumatic, & Hydro Testing
- ASME Section VIII Div. 1 Pressure Vessels
- National Board U, UM, & R Stamps
- Panel Building & PLC Programming

DIFFERENTIATORS

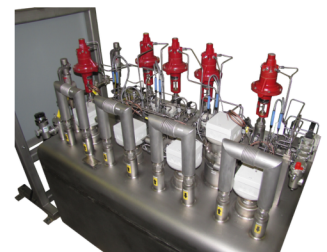
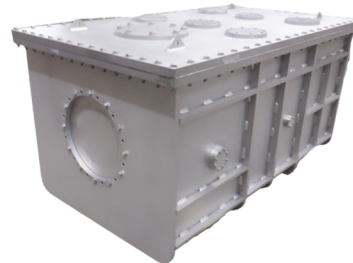
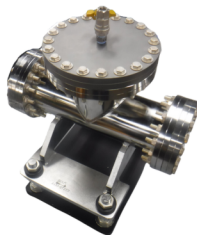
- In-House Engineering & Manufacturing
- ASME Section VIII DIV.1 & ISO 9001:2015
- Project Diversity & Technical Expertise
- Standard & Custom Cryogenic Products
- Prototyping & Product Development
- ISO Class 7 Clean Room Capacity

PERFORMANCE EXAMPLES

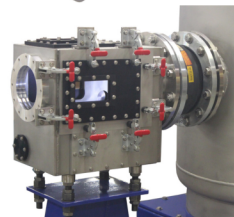


**Gas Purification
Systems**

Hydrogen, Helium to 7N+
Pure (from >75% pure)



**Cryogenic Distribution
Systems & Valves**



Ultra-High Vacuum System Components & Chambers

REPRESENTATIVE CLIENT LIST

EDUCATION



GOVERNMENT



INDUSTRY/OTHER



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