



CAPABILITY STATEMENT

WWW.ABILITYENGINEERING.COM

AET is a 50+ 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: Energy, Oil & Gas, Industrial Gases, Chemical Processing, Aerospace, and Healthcare.

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

COMMON NAICS CODES

332420, 339999, 332996, 332999, 334516,
332410, 332439, 332710, 332721, 541330

COMPANY CONTACTS

Sales Contacts: E. Botsoe / M. Maurisak
E-Mail: sales@abilityengineering.com

PERFORMANCE EXAMPLES

Pilot Plants

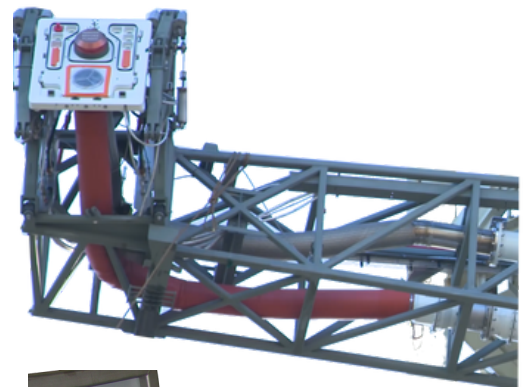


Jacketed Containment Vessels



Gas Purification Systems (Hydrogen, Helium, Argon)

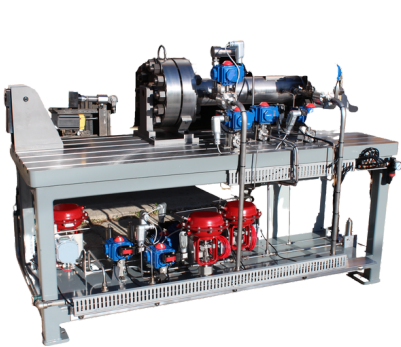
Vacuum Jacketed Hoses



Cryogenic Distribution Systems and Valves

FOR MORE, PLEASE VISIT WWW.ABILITYENGINEERING.COM

ADDITIONAL EXAMPLES



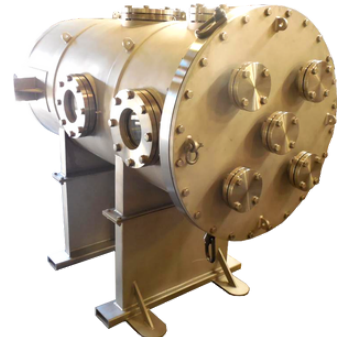
Valve Test Rig



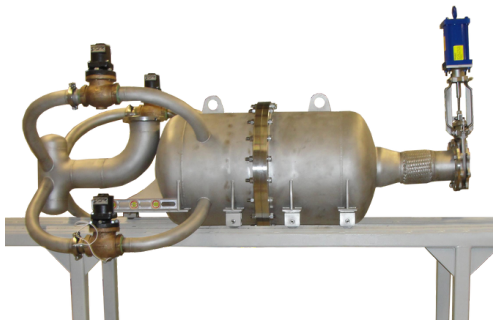
Multi-Wall Dewar



**Carbon Capture System
Rotating Packed Bed**



**Vertical/Horizontal
ASME Vessel**



Wind Tunnel Test Section



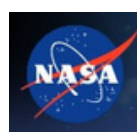
Oil Processing Skid

REPRESENTATIVE CLIENT LIST

EDUCATION



GOVERNMENT



INDUSTRY/OTHER

