



CAPABILITY STATEMENT

WWW.ABILITYENGINEERING.COM

AET designs and fabricates equipment used in a variety of process applications. Our products are used in temperatures as low as -452F to above 1500F and pressures from Ultra-High Vacuum to more than 10,000psi. After more than 50 Years of demonstrated expertise in these types of equipment and systems, we have a proven track record that we will deliver a quality product at a competitive price.

CORE COMPETENCIES

- ▶ Engineering & Design Expertise
- ▶ Metal Fabrication, Welding & Machining
- ▶ Mass Spec, Pneumatic & Hydro Testing
- ▶ ASME Section VIII Div. 1 Pressure Vessels
- ▶ National Board U, UM, & R
- ▶ Cryogenic and Non-Cryogenic Engineering
- ▶ Electrical Design, Panels & PLCs

COMPANY SNAPSHOT

CAGE Code : **3W141**

DUNS Number : **830986902**



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SOCIO-ECONOMIC STATUS

8(a) - Disadvantaged Small Business

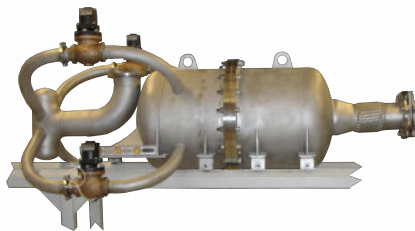
DIFFERENTIATORS

- ▶ In-House Engineering & Manufacturing
- ▶ ASME Certified Welders & Staff CWI
- ▶ Prototype Engineering
- ▶ Design-Build, Build-to-Print
- ▶ Value-Added Engineering & Collaboration
- ▶ Cryogenic & Ultra-High Vacuum Expertise

PAST SOLUTION EXAMPLES

Hypersonic Plenum Test Rig

Notre Dame



University of Michigan
UHV Test Chamber & Vessel



Gas Purifier Systems
MSU(FRIB), TJNL, FNAL, ORNL

Vacuum Jacketed Transfer Piping

Various Laboratories



Michigan State Univ. (FRIB)
Dewar and Transfer Cans