

## Industries Served

- Industrial Gases
- Energy (includes Power Generation)
- Oil & Gas
- Petrochemicals
- Scientific R&D
- Food Processing
- Transportation
- Thermal Processing
- Pharmaceutical

## Differentiators

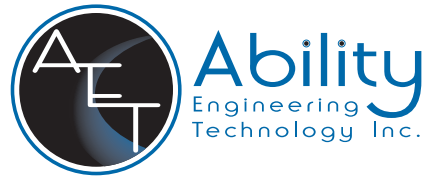
Full range of in-house capabilities including:

- Engineering & Design
  - Machining & Fabrication
  - Controls & Instrumentation
  - Versatile Manufacturing Approach
    - Build to Print
    - Design & Build
    - Reverse Engineer & Build
  - ASME Facility- "U", "R", "UM" Stamps
- Experienced Team
- Engineering: Mechanical, Cryogenic, Vacuum, Process, Controls
  - Craft Labor: ASME Certified Welders, Machinists & Technicians
- Custom Cryogenic Products include:
- Cryogenic Vessels, Cryogenic Valves, Bayonets, Vacuum Jacketed Lines

## Equipment Summary

- Testing
- Helium Mass Spectrometer & Cold Shock
  - Hydrostatic
  - Pneumatic
- Machinery
- Machining
  - Welding
  - Water Jet Machine
  - Controls & Instrumentation

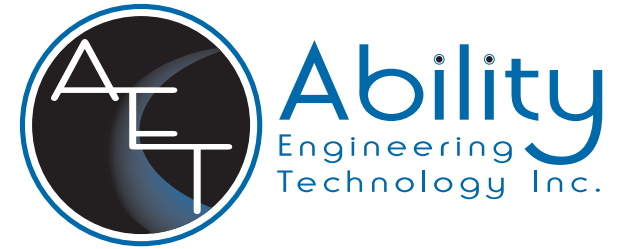
Ability Engineering Technology, Inc. is a multi-disciplined engineering, design and manufacturing company that specializes in providing standard as well as customized equipment and precision-machined parts for application within the Energy, Petrochemical, and Oil & Gas market segments. With more than 50 years of expertise in delivering engineered solutions to its global customer base, AET is known for its product quality, as well as its engineering versatility & creativity.



SBA 8 (A) / Veteran Owned / MBE

16140 South Vincennes Avenue  
South Holland, Illinois 60473

phone (708) 331-0025  
fax (708) 331-5090  
[www.abilityengineering.com](http://www.abilityengineering.com)



"Who says it can't be done"

Design

Engineering

Fabrication

Welding

Machining

Water Jet Cutting

Controls & Instrumentation



Over the last 50+ years, Ability Engineering Technology Inc. has supplied custom systems & fabrications, as well as standard parts to customers in diverse market segments as such as energy, oil & gas, industrial gasses, petrochemicals, pharmaceuticals, thermal processing, transportation, and scientific R&D. AET is unique because the co-locations of its engineering and manufacturing teams, as well its more than 40 years of working with the Department of Energy has enhanced its engineering, design, and manufacturing capabilities. The multiple industry segments served has led to extensive expertise with various materials such as stainless steel alloys, hastelloy, carbon steel, copper, aluminum, titanium, and xenon. AET prides itself in providing high quality parts and complete integrated systems to its global client base.

## Engineering Services

ASME Section VIII Div 1 & 2

- Vessel Design & Analysis

ASME B31.1 & B31.3

- Piping Design & Analysis

Engineering Expertise

- Mechanical
- Cryogenic
- Vacuum & Ultra High Vacuum
- Process
- Controls & Instrumentation

## Types of Equipment Manufactured

- Gas & Fluid Process Systems
- Gas Handling Systems
- Pig Cleaning Systems
- Pilot Plants
- Mixers & Blending Systems
- Custom Fabrications-Skid/Non-Skid
- Distillation Columns
- Gas Purifiers
- Piping Skids & Systems
- Storage Tanks
- Reactors
- Evaporators
- Heat Exchangers
- Controls & Specialty Cabinets
- Adsorber Skids
- Flexible Hose Piping & Bellows
- Custom PLC Systems

