



**Engineering &  
Manufacturing**  
Equipment for Cryo

# Who are we?

A 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.

**Follow us on LinkedIn for updates!**

## Solutions for:

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

## Differentiators & Services

### Full Range of In-House Capabilities

- Engineering, Design and Consultation
- Machining & Fabrication
- Controls & Instrumentation

### Product/Equipment Testing Services

- Hydro-Static Testing
- Helium Mass Spectrometer Testing
- Pneumatic Testing
- Cold-Shock Capabilities

### Versatile Manufacturing Approach

- Build-To-Print
- Design & Build

### Quality and Manufacturing Certifications

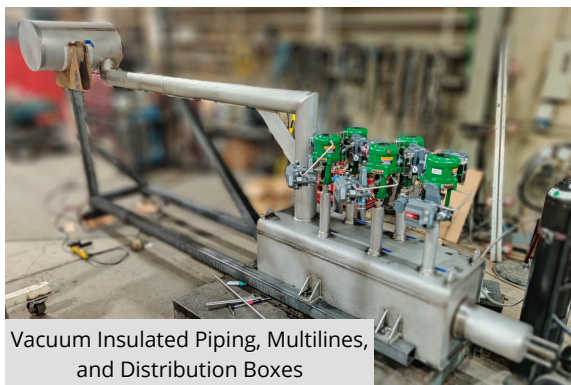
- ASME Section VIII "U" and "UM" Stamps
- ASME B31.3
- ISO 9001:2015

### Experienced Team

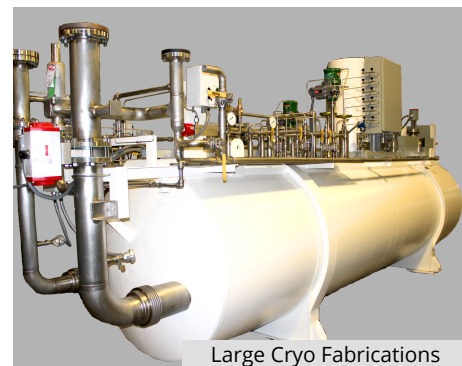
- Engineering: Mechanical, Cryogenic, Process and Controls
- Craft Labor: Certified Welders, Machinists and Technicians

### Custom Cryogenic Products Include

- Tanks/Vessels, Valves, Bayonets, Cold Boxes, Jacketed Piping (Single & Multi)



Vacuum Insulated Piping, Multilines,  
and Distribution Boxes



Large Cryo Fabrications



Dewars and Cryostats



Helium Gas Purifiers



16140 Vincennes Avenue  
South Holland, IL 60473



+1 708 331 0025



[sales@abilityengineering.com](mailto:sales@abilityengineering.com)



[abilityengineering.com](http://abilityengineering.com)