

**ENGINEERING**  
**PERFORMANCE**



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## Enhanced Accuracy

Built to allow for precise control of temperature, humidity and environmental controls

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## Quality & Validation

Designed to meet everchanging FDA quality and validity standards across multiple platforms

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## Data Analytics

Programmed to collect data on performance and energy use to optimize processes.

# AMMONIA REFRIGERATION

AGILITY | FLEXIBILITY | EFFICIENCY

Huffman Engineering, Inc.'s vast experience within the Food and Beverage Industry and specifically with Ammonia Refrigeration allows us to custom design & program a control system for your specific needs. We can integrate the low temperature accumulator controls into the existing site-wide refrigeration control systems.

We work with accumulator equipment for control including vessel level control, interlocks, valve control, proportional feed control and dual pump control with bearing wear monitoring. HEI can provide controls for new equipment that will integrate into the existing refrigeration control system including:

- Hard wired manual controls
- Monitoring and alarming & Data collection and trending via the HMI
- PLC and HMI based manual controls and automatic operation