

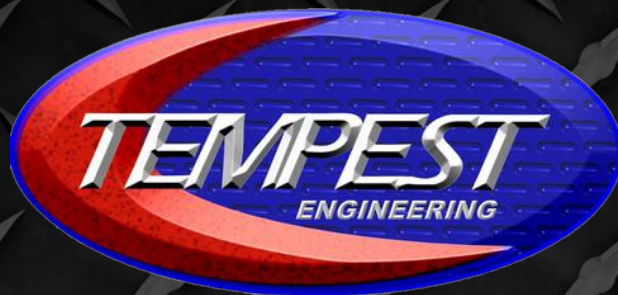
# **Q:ICE**

**INDUSTRIAL CHILLER EQUIPMENT**



**COLD  
TESTING  
LABORATORY  
APPLICATIONS**

**CUSTOM  
ENGINEERED**



**INDUSTRIAL  
REFRIGERATION  
SYSTEMS**



## INDUSTRIAL CHILLER EQUIPMENT

ENERGY EFFICIENT | ENVIRONMENTALLY FRIENDLY | ECONOMICALLY RELIABLE

# EQUIPMENT OPTIONS

### ULTRA-LOW TEMPERATURE INDUSTRIAL CHILLERS

*-100°F (-73.3°C) to -60°F (-51.11°C)*

- Freon Cascade Systems (R-507/R-508b)  
-70°F (-56.7°C) to -60°F (-51.11°C)
- Hydrocarbon Cascade Systems (R-290/R-170)  
-70°F (-56.7°C) to -60°F (-51.11°C)
- Liquid Nitrogen Exchange Systems  
-100°F (-73.3°C) to -71°F (-57.22°C)

### APPLICATIONS

- Aerospace (Jet Engine Testing)
- Automotive (Drive Train Testing, Heat/Cool Cycling)
- Food Processing (Small Production Testing)
- Pharmaceutical Processing (Small Production Testing)
- Rubber Processing (Lab Mill, Mixer, and Extrusion)

### LOW TEMPERATURE INDUSTRIAL CHILLERS

*-55°F (-48.3°C) to -20°F (-6.7°C)*

- Single Stage Compressor Configuration  
-40°F (-45.5°C) to 20°F (-6.7°C) fluid
- Two Stage Compressor Configuration  
-40°F (-45.5°C) to -55°F (-48.3°C) fluid

### CUSTOM CHILLER CONFIGURATIONS

- Air Cooled Condenser System
- Water Cooled Condenser System
- Evaporative Cooled Condenser System
- Direct Expansion Evaporative System
- Thermal Fluid Selection

### MEDIUM TEMPERATURE SPECIALTY CHILLERS

*21°F (-6.1°C) to 55°F (12.8°C)*

- Class 1 Div 2 Special Electrical Classification
- Special Materials of Construction
- Special Environmental Conditions
- Specialty Process Applications



TEMPERATURE CONTROL UNITS



ALSO AVAILABLE

ENGINEERING &  
MAINTENANCE SERVICES  
AVAILABLE