



**BASSETT  
MECHANICAL**

- CONTRACTING ▪ ENGINEERING
- METAL FABRICATING ▪ SERVICE



*Customized Fabricated Chiller Package*

# Food Production & Storage

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*"I've worked with Bassett going on 20 years from design projects and service aspects in ammonia, PSM, and HVAC. Good people to work with. Good response from service even on off-times when we need support or repairs."*

– Senior Manager Refrigeration Services., Saputo Inc.

***Creating Customers for Life®***





Efficient processing systems and storage facilities, employee health and safety, and product preservation. Your business' success depends on these objectives. With over 80 years of experience designing, fabricating, installing, and servicing industrial refrigeration and food processing systems, Bassett is the partner of choice for global, national, and regional food producers. We know what it takes to build your system safely, efficiently, on-time and on-budget. Our engineers evaluate existing refrigeration systems as well as design and build new ones to meet your current and future needs.

### Experts in Industrial Refrigeration

- Bassett specializes in mechanical systems for food production and storage with a focus on industrial refrigeration
- Experts in industrial refrigeration systems for process or space cooling and freezing
- Knowledge and application of codes and standards – ASME, IIAR, ASHRAE, OSHA
- Fluid chillers for industrial process applications
- Thorough understanding of and practice in the unique safety requirements for industrial refrigeration systems
- Low Charge Ammonia Refrigeration Systems
- PSM (Process Safety Management) and RMP (Risk Management Program) development and support
- Professional licensed engineers and project managers
- RETA certified technicians
- 3D CAD and BIM
- Over 10 IIAR Academy of Natural Refrigerants Certificate Holders

### Food Processing Industries We Serve

- Frozen foods
- Fruits and vegetables
- Cheese and dairy
- Cold storage
- Meat and poultry
- Ice cream and novelties
- Beverage processing

### Industry Affiliations



### Our Approach to Refrigeration Design

Our forward-thinking approach, supported by a track record of being on-time and on-budget, exceeds industry standards. We ask the right questions, offer insights and provide solutions to address current and future needs. As our customers will attest, we aren't just a vendor; we are a partner.

- Design optimal systems for your operation that meet your current and future needs
- Recommend energy efficient solutions through site survey assessments
- Seamlessly integrate new control systems or upgrade your existing system
- Minimize equipment downtime
- Minimize and reduce cost of ownership

### Total Systems Design and Construction

- Industrial Refrigeration systems
- Ammonia, CO2, and other natural refrigerants
- Hygienic HVAC systems
- Plumbing and piping
- PLC controls with HMI interface
- Industrial ventilation
- Compressors and pumps
- Evaporators, control valves, electrical components and condensers
- Ammonia detection
- Storage tanks, mixers and specialized components
- Stainless Steel ductwork systems
- Ice storage systems
- Blast freezing systems
- Vibration analysis
- Mechanical integrity inspections
- ASME pressure vessels
- In-house customized fabrication
- 268,000 sq. ft manufacturing facility
- Industrial Refrigeration and HVAC parts supplier
- Systems and controls training
- Preventative maintenance service and customizable maintenance agreements