



Food & Beverage

Stellar has focused on the food & beverage industry since its inception in 1985, designing and building processing facilities throughout the world. The company is widely recognized as one of the industry leaders in this sector. Construction industry trade publication *Engineering News-Record* repeatedly recognizes Stellar as the #1 design-build firm serving food & beverage processors.

Services

Stellar's Food & Beverage facility services team provides turnkey services to food and beverage manufacturers, including:

- Site selection services, financial and business planning services
- Facility master planning and conceptual design
- Supply chain and logistics analysis
- Process engineering
- Architecture, engineering and construction management
- Industrial refrigeration (freon, glycol, ammonia and CO₂)
- Thermal construction services (insulated metal panels, roofing systems, floor insulation, doors and ductwork)
- Automation and controls
- Refrigeration system parts and equipment maintenance

Industries Served

- Bakery – cutting, baking and slicing processing lines
- Beef and Pork – sausage, burger patties, processed meats
- Beverage – fruit juices, sodas, and coffee
- Dairy – string cheese, milk, ice cream and yogurts
- Poultry – chicken and turkey
- RTE/Prepared Foods – frozen meals, snacks and fruits

Expertise

- Sanitation and food safety
- Refrigeration of perishable and raw materials
- System pressure and balance for sanitation, process and odor control
- Process organization and flow
- Manufacturing flexibility for seasonable products
- Regulatory standards set by bodies such as the Food & Drug Administration, the U.S. Department of Agriculture and the Occupational Health and Safety Administration
- Environmental safety (chemical handling, storage and disposal) and Process Safety Management
- Energy management and conservation
- Sustainable design and construction, including LEED® (Leadership in Energy and Environmental Design by the U.S. Green Building Council)
- Lean manufacturing

Food industry rankings and awards

- Engineering News-Record: #1 in Food Processing (2010 and 2009)
- Food Engineering's 2010 Plant of the Year (for Keystone Foods)
- Illumination Engineering Society – Illumination Award 2009 (Nestlé for Nestlé Culinary Center)
- ABC Project of the Year (for Maple Leaf Foods)
- ABC Excellence in Construction Awards: Keystone Foods, Nestlé USA, Dakota Provisions, Tropicana Products and Maple Leaf Foods

About Stellar

Stellar is a fully integrated firm focused on design, engineering, construction and mechanical services worldwide. Founded in 1985 and headquartered in Jacksonville, Fla., Stellar has extensive successful project experience in the healthcare, commercial, educational, institutional, office, hospitality, military, automotive, industrial, food and beverage, refrigeration, distribution, power and utilities markets. The company employs almost 700 people worldwide and maintains 12 strategic support locations throughout the United States. Internationally, Stellar has offices in the Middle East and North Africa (MENA) region, China and Puerto Rico. It also serves Central and South America, Europe and India. For more information, visit www.stellar.net.

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