



TAKING SOLUTIONS FURTHER®



Design Services

Recognized globally as a leading design firm, Stellar has the resources to deliver leading-edge solutions that maximize returns for our clients. With extensive experience in food and cold storage facilities, clients in the U.S. and beyond seek our expertise in sanitary and sustainable design. From food processing plants to military housing, we have proven performance in a wide range of industries and market segments. No matter the assignment, we're committed to meeting or exceeding customer expectations in all we do.

Our robust design team is made up of architects licensed by the National Council of Architectural Registration Board and certified professional engineers (PEs) with the ability to practice in 49 states, the Caribbean and Canada. Through strategic partnerships, we also provide design services throughout the rest of the world.

- Architectural
- BIM modeling
- Blast resistance
- Civil
- Construction administration
- Energy optimization
- Fire protection
- Interior design

- Material handling
- Mechanical, electrical, plumbing (MEP)
- Process & packaging
- Progressive collapse
- Refrigeration & controls
- Site inspections
- Specifications
- Structural
- Wastewater treatment

Integrated Approach

During all stages of a project, we closely collaborate with team members in other key service areas including construction, refrigeration, mechanical and utility, and the building envelope.

To provide a more comprehensive approach to design and execution, many of our team members have outside industrial operations expertise in addition to professional experience with Stellar.

Stellar uses building information modeling (BIM) and other technologies to enable 3D visualization, more effective budgeting, clash detection, energy modeling and overall more effective decision-making throughout the design process.



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Sanitary Design Specialists

For clients in the food and cold storage industries, food safety is a critical design goal. Our sanitary design standards and best practices meet or exceed those set forth by the USDA, FDA and other governing bodies. Clients often request that we write their food safety design guidelines, and several have requested our help implementing our stringent food safety policies in their facilities overseas, including China.

Excellence in Green Design

Sustainability is at the core of everything we do at Stellar. Our skilled designers have proven expertise in delivering facilities that have less impact on the environment and greater returns for our customers.

To date, nine of our facilities have earned LEED certification, including LEED Gold for a Starbucks processing facility in Gaston, S.C., as well as a temporary lodging facility for Marines in Camp Lejeune, N.C. Our own commercial building is certified LEED Silver and won an Innovation in Waste Management Award from the North Florida Chapter of the U.S. Green Building Council.

Industry Leadership and Recognition

Our facilities have won more than 35 design and construction awards from Associated Builders and Contractors (ABC). Other noteworthy accolades include a national Design-Build Excellence Award from the Design-Build Institute of America, as well as Food Engineering Plant of the Year distinctions for Keystone Foods and Dreyer's ice cream facilities.

Stellar is consistently ranked nationally among top design firms by Engineering News-Record (ENR), including:

2018

- #2 – Food & Beverage, Top Design in Manufacturing

2019

- #4 – Food & Beverage, Top Contractors in Manufacturing
- #8 – Co-Generation, Top Contractors in Manufacturing
- #10 – Industrial Process, Top Contractors in Manufacturing
- #45 – Top 100 Design-Build Firms
- #155 – Top 400 Contractors