



ALL-IN-ONE SOLUTIONS FOR BAKERY

Recognized globally as a design-build leader in food manufacturing, cold storage and logistics, Stellar is the only partner you need in baking facility design and construction. Our award-winning team of industry experts has designed and constructed high-volume bakery plants for some of the world's largest cookie, cake, bread, dough and other associated baked food products manufacturers.

We understand that every food plant is unique and requires custom design concepts based on facility function. Each facility has many requirements that may include areas for storage of raw products, mixing, baking/ovens, freezing, material handling, automation, packaging, distribution and logistics.

Stellar's integrated team of professionals is your design and build partner for food processing

For clients in the food and cold storage industries, food safety is a critical design requirement. 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 we have helped several implement our stringent food safety policies in their facilities worldwide.

Stellar ranks as the No. 3 Food & Beverage Manufacturing Contractor by Engineering News-Record (ENR)

Our *Taking Solutions Further*[™] commitment to exceed client expectations is based on our technical expertise with a fully integrated approach, ensuring exceptional quality and safety from concept to completion. We self-perform many critical components that impact the design and construction of bakery plants and cold storage facilities, including thermal envelope, mechanical, utilities and industrial refrigeration.

Whether it's design-build, design only, process integration, or construction only, our integrated team of experts leverages a depth of expertise to create innovative solutions using the latest technology, including robotics and automation.

- Fully Integrated Firm
- Turn-Key Design-Builder
- Site Evaluation, Selection and Acquisition
- Feasibility Studies, Master Planning and Budget Development
- Production, Packaging and Automation
- Industrial Engineering, Material Handling
- Architectural and Engineering Design
- Industrial Refrigeration Design, Installation and Maintenance
- Supply Chain Strategies
- Construction Management
- Process Engineering
- Thermal/Building Envelope



We work with established as well as up and coming manufacturers with any size operation from concept to completion.

The recipe for today's bakery calls for solutions that address everything from allergen handling and dust control to hygienic manufacturing and proper labeling

By designing and constructing high-volume and specialty bakeries in partnership with the world's premier snack foods, cookie, cake, par-baked goods, bread and dough manufacturers, Stellar understands the evolving needs of the modern-day baker. To rise above the competition in today's bakery industry, baked goods manufacturers must achieve safe, sanitary operations while staying on the cusp of cutting-edge technologies.

Stellar's portfolio spans across a wide spectrum with a team of experts skilled in:

- Automation and process control
- Allergen separation
- Baking, Cooking and Frying
- Environmental concerns like wastewater treatment, noise and odor
- Ergonomics
- Lean process designs that improve the bottom line
- Material handling, including yeast and flour
- Packaging
- Palletizing
- Silo and conveying
- Spiral freezing
- Dry and cold storage
- Wet and dry sanitation system design

PARTNERS FOR THE LONG TERM

Stellar has the knowledge of bakery processes that you need to get your plant designed, built, commissioned and into peak-operation. We enjoy many successful, long-standing partnerships with food and beverage industry leaders such as:



WHAT CAN STELLAR DO FOR YOU?

Stellar is a proven leader in design-build for the food & beverage, cold storage, and industrial refrigeration markets. Stellar's industry experience since 1985, partnerships with industry leaders and extensive design capabilities will provide your company the edge you need to Take Solutions Further.

For more information about our baking industry capabilities, contact our business development team at sales@stellar.net



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