## Shambaugh



#### Shambaugh's dairy services:

- » Process and automation systems
- » Complete power, lighting, and controls
- » Complete plumbing, mechanical, fire protection, and utility system design and construction
- » Ammonia refrigeration systems with state-of-the art controls and ammonia detection
- » Architectural, civil, and structural systems
- » Cold storage freezers and coolers
- » Prefabrication services featuring 3D computer modeling software
- » Waste water treatment
- » Reverse osmosis (RO)
- » Boiler systems
- » 24-hour milk processing capabilities
- » Hygienic design
- » Receiving, storage, and sanitation
- » Material handling

# **Dairy Capabilities**

### Shambaugh Builds Dairy Plants That Win Awards. Repeatedly.

Shambaugh & Son (Shambaugh) is a single-source, vertically integrated, design-build construction engineering firm offering process, mechanical, electrical, refrigeration, fire protection, security, and communication services.

As the largest MEP construction services contractor in Indiana, and the third largest specialty contractor in the United States, Shambaugh has completed extensive work for the dairy processing industry, including large-scale plant design and construction as well as smaller installation projects. Shambaugh has designed and constructed billions of dollars' worth of food projects with 75 percent of the work having been completed on new or retrofit dairy plants.



#### U.S. Dairy Plants of the Year. U.S. Food Plants of the Year. DBIA National Design-Build Award.

Shambaugh has provided design-build services for many award-winning dairy processing plants. On multiple occasions, facilities designed by Shambaugh have won **U.S. Dairy Plant of the Year**, including Kroger's Mountain View Foods in Denver, CO.

As design-build partner on the Chobani, Inc., plant in Twin Falls, ID, Shambaugh helped win U.S. Food Plant of the Year, the Design Build Institute of America (DBIA) National Design-Build Award, and the DBIA Overall Project of the Year Award.

Shambaugh designed and built Dairy Farmers of America's Garden City plant, which *Food Engineering Magazine* named the "Sustainable Plant of the Year," in recognition of the plant's outstanding sustainable engineering features.

#### Extensive Dairy Experience. A True Vertically Integrated Solution.

Shambaugh focuses on providing clients with facilities that offer innovative value and a vertically integrated solution focusing on:

- **1. Engineering:** Continuously capture system start-up product for reintroduction into the system.
- 2. Design: Maintaining a dry processing floor in the wet processing and CIP areas.
- **3. Fabrication:** Eliminate horizontal surfaces where dust and powder might collect.
- **4. Construction:** Provide a building envelope and supporting structure that results in hygienic finish, product production, and easy clean up.
- 5. Commissioning: Professional training from the start.

### How can we help you?

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