



FOSTERING STREAMLINED PRODUCTION,  
SAFETY, AND QUALITY

# Food Group

**GHAFARI**

SPACE  
TO  
THRIVE

## **Ghafari creates advanced spaces and processes that bring flexibility and efficiency to the food industry.**



We understand the ever-changing demands of consumers, and the importance of responding to those demands efficiently and safely. We bring the best practices from a variety of industrial / manufacturing sectors to the food industry.

Our collaborative team applies the latest thinking to find new ways of heightening the efficiency of complex food facilities and processes. The result? A clean, safe, and efficient operation that helps clients succeed.

## MARKET SERVICES

### CONSULTING

3D Building Information Modeling  
Business Process Design and Evaluation  
Discrete Event Simulation  
Energy Use and Alternative Energy Strategy Development  
Facility Assessment Analysis  
Facility Network Analysis  
Feasibility Studies

- Cost Management
- Growth Planning

High-Definition Laser Scanning  
Integrated and Lean Project Delivery  
Internal Operations Planning and Industrial Engineering

- Finished Goods Material Handling
- Inventory Levels
- Material Flow and Value Stream Mapping
- Packaging Equipment
- Process Equipment
- Order Fulfillment
- Raw Material Handling

Lean Manufacturing Consulting  
Master Planning  
Operational Due Diligence  
Productivity Improvement  
Risk Assessment  
Supply Chain Strategy

Sustainability  
Technology Assessment  
Transportation Analysis

### ARCHITECTURE + ENGINEERING

Ammonia Refrigeration  
Architecture and Interior Design  
Civil Engineering  
Construction Administration  
Data, Telecom, and Security Systems Engineering  
Electrical Engineering  
Facility Planning and Programming  
Fire Protection and Plumbing Engineering  
IT and Controls Design  
Mechanical Engineering  
Site Master Planning  
Structural Engineering  
Utility and Technology Master Planning  
Work Environment Design

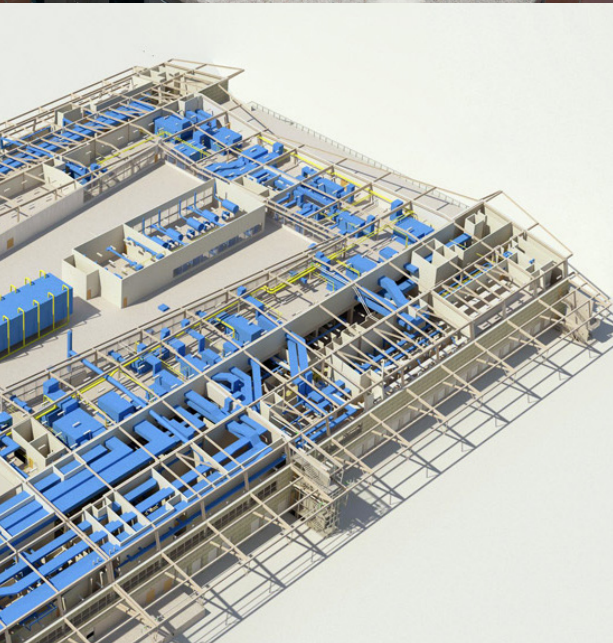
### CONSTRUCTION

Construction Management  
Design-Build Management  
Lump Sum and GMax Delivery  
Owner's Representation  
Pre-Construction Cost / Benefit Analysis  
Program / Project Management

## FACILITY TYPES

Central Utility Plants  
Corporate Facilities  
Alternative Energy Production Facilities (Biodiesel, Ethanol)  
Automated Warehouses  
Catering Facilities  
Climate Controlled Distribution Facilities  
Coolers and Freezers  
Data Centers  
Food and Beverage Production Facilities  
Food Preparation and Production Kitchens  
Research and Development Facilities  
Special Purpose Properties  
Test Labs  
Traditional Dry Storage Facilities

**COVER:** Production Line **TOP LEFT:** Schoolcraft College VisTaTech Culinary Training Center **BOTTOM LEFT, RIGHT:** Qatar Airways Catering Facility



## REPRESENTATIVE CLIENTS

Bell Flavors and Fragrances  
Cargill  
Graham Packaging  
Glanbia Performance Nutrition  
Nestle  
Smithfield Foods

## OFFICE LOCATIONS

Birmingham, Alabama USA  
Chicago, Illinois USA  
Dearborn, Michigan USA  
Detroit, Michigan USA  
Fort Worth, Texas USA  
Grand Rapids, Michigan USA  
Greenville, South Carolina USA  
Indianapolis, Indiana USA  
Mexico City, Mexico  
São Paulo, Brazil  
Baroda, India  
Istanbul, Turkey  
Abu Dhabi, UAE  
Jeddah, Saudi Arabia  
Muscat, Oman

## FOR MORE INFORMATION

Direct any questions to [info@ghafari.com](mailto:info@ghafari.com), and a regional representative will contact you to discuss how a Ghafari partnership can help your business thrive.