



# FOOD AND BEVERAGE

## TRUSTED PARTNER AND SOLUTIONS PROVIDER



### CLIENTS

Campbell's  
Conagra Foods  
General Mills  
Iams Pet Food  
Jack Daniels  
Kellogg's  
MillerCoors  
Nestle / Purina  
PepsiCo  
Post Consumer Brands  
Royal Canin  
Treehouse Foods

The rapidly changing demands of today's consumer market require continuous improvements to existing production processes and development of new and innovative products in order to remain competitive. SSOE understands the many challenges associated with delivering projects to produce safe, quality products while adhering to the cost and schedule constraints imposed by the business. During the course of our work with the world's most respected food manufacturers, we have demonstrated the capability to handle projects from simple line extensions to complex facility expansions while minimizing the impact to ongoing plant operations. SSOE's collaborative project delivery model (CPD) is essential to the successful implementation of these types of projects.

Working with our team, you will find that we are continuously striving to identify better, faster, and more cost effective solutions, often using processes enabled by new technology or inspired by Lean production strategies. We measure our performance through a documented cost savings program referred to as Value Promise. Our goal each year is to record enough documented value to offset the cost of our services to customers.

**TOP 10**  
DESIGN FIRM

Top 10 Food and Beverage Design Firm for the past decade (*ENR*)



**\$280M**  
COST SAVINGS

More than \$280 million in documented savings to Food clients since 2009



**EXPERTS**  
IN CAPITAL DELIVERY

Our FEL process ensures your dollars are invested wisely and maximize ROI





## PROJECT EXECUTION

SSOE has developed expertise in executing conceptual or feasibility phase projects which establish the basis for our clients to prioritize their capital investments at relatively low levels of project definition. Being able to consistently deliver this type of project successfully demands the strategic use of new technologies for reality capture, standardized tools and methods to remain cost effective, and highly experienced staff capable of conceptualizing a complete project based on very limited information.

Projects selected to proceed are further developed using a phased approach with approval gates at pre-defined levels of engineering definition and corresponding cost estimate accuracy. This type of stage-gated approach is often referred to as the FEL (front-end loading) or FEED (front-end engineering design) method. Our objective is to provide clients with a structured approach for funding projects with higher likelihood of success based on appropriate levels of engineering definition and mitigation of identified risks.

## TECHNICAL SPECIALTIES

As a top-ranked design firm offering a complete program of architecture, engineering, and project delivery services, the list of our technical specialties is impressive and lengthy. If you need to store it, mix it, heat it, cool it, filter it, cook it, coat it, convey it, dry it, weigh it, clean it, or package it - we have almost certainly done it.

In addition, SSOE can provide all the mechanical, electrical, and facilities design work to support the process or packaging of your product(s). We have even done custom machine design work for equipment to handle everything from popcorn bags to diapers.

## GLOBAL REACH

In our work with some of the world's largest and most respected food & beverage manufacturers we get engaged with project opportunities around the globe. SSOE has staff in 20 locations across 5 countries and we have completed projects for our clients in 40 countries to date.

Capital investment projects always involve some risk and the additional complexity of working in unfamiliar environments can be daunting. You need an experienced partner to help navigate these waters while also delivering a project to manufacture safe, quality food.