



project controls

ssoe®. making clients successful.



Why SSOE? The SSOE Experience is the combination of our Value Promise and Great Client Service that results in trusted relationships.

To consistently exceed clients' expectations is a common goal in our industry. So, how is our promise of outstanding performance any different from others? We have proof. Greater than 91% of clients we surveyed would recommend SSOE Group to a colleague. And more than 150 of our clients have been with us for at least 20 years. These endorsements are a result of our Great Client Service—our corporate-wide commitment to understand and exceed your expectations and deliver unexpected benefits.

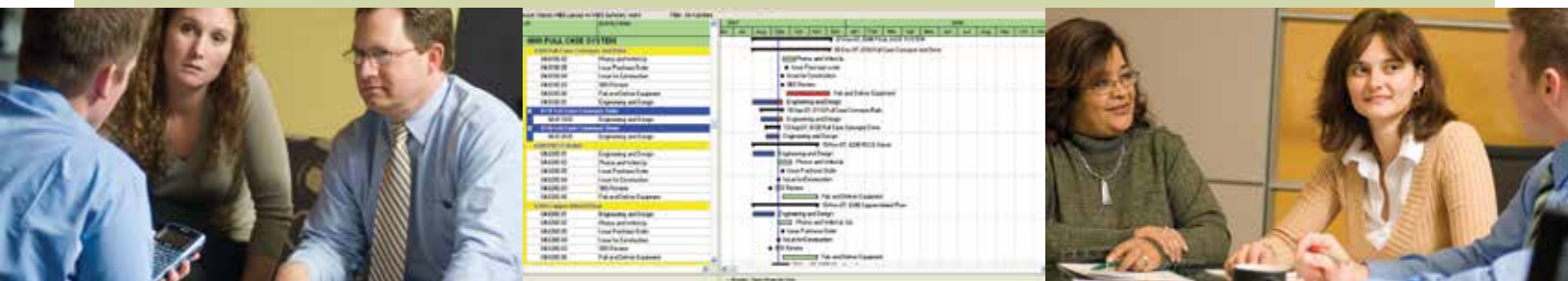
For decades, we've found ways to deliver greater value to clients. You can count on us to deliver high quality projects, on schedule, with fewer problems, and for lower total cost to save you time, trouble, and money. Through this Value Promise SSOE returned 126% of our fee to clients in the form of project savings over the last 3 years.

Advantages

- **Track and communicate performance trends** – Schedules, resources, and cost are all controlled and monitored by the Project Controls team who in turn reports this information to you.
 - **Effective work-breakdown structure** – Our Project Controls team breaks the Scope of Work into smaller, manageable pieces, making it easier for you to control cost, resources, and schedule.
 - **Improved decision making** – Detailed reporting by work-breakdown structure allows you to identify areas of underperformance as well as predict future variance from baseline.
 - **Earned-value analysis** – Comparing the baselines to actuals allows you to better manage the progress of the project and subsequently increase the team's performance.
 - **Collaboration** – Through Sharepoint and Expedition, posting of project information, the creation of correspondence, cost tracking, and other vital project information can be shared easily with the entire project team.
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“Managing our construction project with over 400 tasks for over 2 years is challenging enough. We made it more so by changing software programs midstream and continually adding tasks and sub-tasks to be integrated and tracked. SSOE handled it all extremely well with an impressive understanding of the flow of the project. I’d recommend them without reservation.”

Dennis Metrick, Senior Project Manager
Campbell Soup



Project Life-Cycle

At SSOE we manage our projects by the Project Life-Cycle Philosophy and the “no-surprises” approach contained in our Project Management Guidelines. Our Project Controls group and the project managers work together to follow these guidelines to ensure consistency in tracking and reporting across projects. The approach takes a project and breaks it into five distinct phases. Each phase has certain requirements that are to be met prior to moving to the next phase. It defines expectations, level of detail, and accuracy for estimates based on defined criteria.

Representative Clients

- Campbell Soup Company
- ConAgra Foods, Inc.
- DTE
- Marathon Petroleum Company, LLC
- NewMech Companies, Inc.
- The Procter & Gamble Manufacturing Company

Typical Schedules

- Milestone
- Engineering
- Procurement
- Construction
- Shutdown

Software Expertise

- Scheduling
 - Primavera Project Management
 - Microsoft Project
- Estimating
 - Sage Timberline Estimating
- Collaborating
 - Primavera Expedition
 - Microsoft Sharepoint

Technical Specialties

- Critical-path method scheduling
- Cost estimating
- Cost control
- Procurement

Related Services

- Earned-value tracking
- Resource planning
- Project collaboration

Locations

Albany, NY
Alliance, OH
Atlanta, GA
Birmingham, AL
Chandler, AZ
Cincinnati, OH
Columbus, OH
Denver, CO
Hamburg, Germany
Huntsville, AL
Kalamazoo, MI
León, Mexico
Lima, OH
Midland, MI
Mobile, AL
Monterrey, Mexico
Mumbai, India
Nashville, TN
Omaha, NE
Penang, Malaysia
Portland, OR
Raleigh-Durham, NC
Riverside, CA
Santa Clara, CA
São Paulo, Brazil
Shanghai, China
St. Paul, MN
Toledo, OH
Troy, MI
Washington, DC

Markets

Energy
Life Sciences
Manufacturing / Process
Telecommunications

Services

Architecture
Construction management
Data / Fire / Security
Energy consulting
Engineering
Master planning
Procurement
Project / Program management
Site selection
Tool install
Virtual Design and Construction

Rankings

Engineering News-Record (ENR), 2015

- Top 5 Semiconductor Design Firm for the past 3 years
- Top 5 Automotive Plant Design Firm for the past 8 years
- Top 10 Solar Power Design Firm for the past 6 years
- Top 10 Food and Beverage Design Firm for the past 9 years
- Top 10 Manufacturing Design Firm for the past 4 years
- Top 20 Chemical Plant Design Firm for the past decade
- Top 20 Industrial Process Design Firm for the past decade

Building Design + Construction, 2015

- Top 10 BIM Engineering Firm for the past 4 years
- Top 10 Engineering / Architecture Firm for the past 3 years
- Top 10 Industrial Sector Engineering Firm for the past 3 years

Named "Best AEC Firm to Work For"
(*Building Design + Construction*)

SSOE Facts

- SSOE was founded in 1948 and currently has more than 20 locations worldwide.
- We are a global engineering, procurement, and construction management (EPCM) firm with projects in more than 30 countries.
- SSOE offers program management services from design through construction, to commissioning and start-up, for seamless project delivery.
- Our project management standards are drawn from the Project Management Institute. In fact, SSOE's goal is to have all of our project managers earn its prestigious designation of Certified Project Management Professional (PMP).
- Our energy consulting group offers a holistic approach to meeting your renewable energy, conservation, and sustainable design goals. We have more than \$1 billion in projects that have been LEED® certified.



www.ssoe.com



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