



manufacturing

⌘ 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 98% 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 105% of our fee to clients in the form of project savings over the last 5 years.

Advantages of our Manufacturing Services

- Through our work on thousands of industrial projects, we have developed specialized knowledge of how to increase quality and extract the hidden productivity from existing processes to reduce cost per unit.
 - We have the tools and capabilities required to design, install, evaluate, control, and build all aspects of a manufacturing environment. That gives you the advantages of one point of control and fully integrated services.
 - We apply our international experience at successfully navigating local protocols and building codes to help clients set up manufacturing facilities worldwide.
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“The SSOE EPCM team has been very valuable in looking after the interests of ITG. The team has a great deal of knowledge and experience. They know who, what, where, and how to make things happen in China on construction projects. They have been an outstanding partner and resource on this project.”

Robert C. Fariole, Director of ITG Services
International Textile Group, Inc.



Technical Specialties

- Automation and process control system design
- Bulk material handling
- Commissioning and start-up
- Control system upgrades
- Electrical power
- Environmental engineering
- Facility design
- Industrial architecture
- Industrial engineering analysis
- Industrial ventilation / dust collection
- Machine design
- Manufacturing Productivity Enhancement (MPE)
- Material handling systems design
- Power systems analysis including arc flash hazard
- Process automation
- Process development and design
- Programmable logic controller (PLC) and human machine interface (HMI) programming
- Project management
- Site selection
- Structural engineering
- Systems integration
- Thermal process design
- Wastewater treatment

Client List

- Benteler
- Chase Brass and Copper Company
- Continental Tire the Americas
- FedEx
- First Solar
- GM Powertrain
- Goodyear Tire & Rubber Company
- GrafTech International
- Holcim [US] Inc.
- ITG (International Textile Group)
- Martin Marietta Magnesia Specialties
- National Electric Carbon Products
- Northshore Mining
- U.S. Steel Corporation
- United Taconite
- Vanderlande Industries
- Weyerhaeuser
- Xerox

Locations

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
Monterrey, Mexico
Mumbai, India
Nashville, TN
Omaha, NE
Penang, Malaysia
Portland, OR
Raleigh-Durham, NC
Riverside, CA
St. Paul, MN
Santa Clara, CA
Shanghai, China
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)

- Top 5 Automotive Plant Design Firm for the past 9 years
- Top 5 Semiconductor Design Firm for the past 4 years
- Top 10 Food and Beverage Design Firm for the past decade
- Top 10 Manufacturing Design Firm for the past 5 years

ENR Global Sourcebook

- Top 35 International Manufacturing Design Firm for the past 5 years

Building Design + Construction (BD+C)

- Top 10 Engineering / Architecture Firm for the past 4 years
- Top 10 Industrial Engineering Firm for the past 4 years
- Top 15 BIM Engineering Firm for the past 5 years

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

Named a "Great Workplace"
(Great Place to Work®)

SSOE Facts

- SSOE was founded in 1948 and currently has more than 20 locations worldwide.
- We are a global project delivery firm for architecture, engineering, and construction management, with projects in 40 countries.
- SSOE offers program management services from design through construction, to commissioning and start-up, for seamless project delivery.
- SSOE's focus is using the appropriate project delivery method for your goals, including Virtual Design and Construction (VDC), which brings our clients better and faster results through more integrated teams and advanced technologies. Even when a more traditional delivery model is used, you'll see significant benefits from the collaboration strategies and technological capabilities our leadership in VDC necessitates.



www.ssoe.com



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