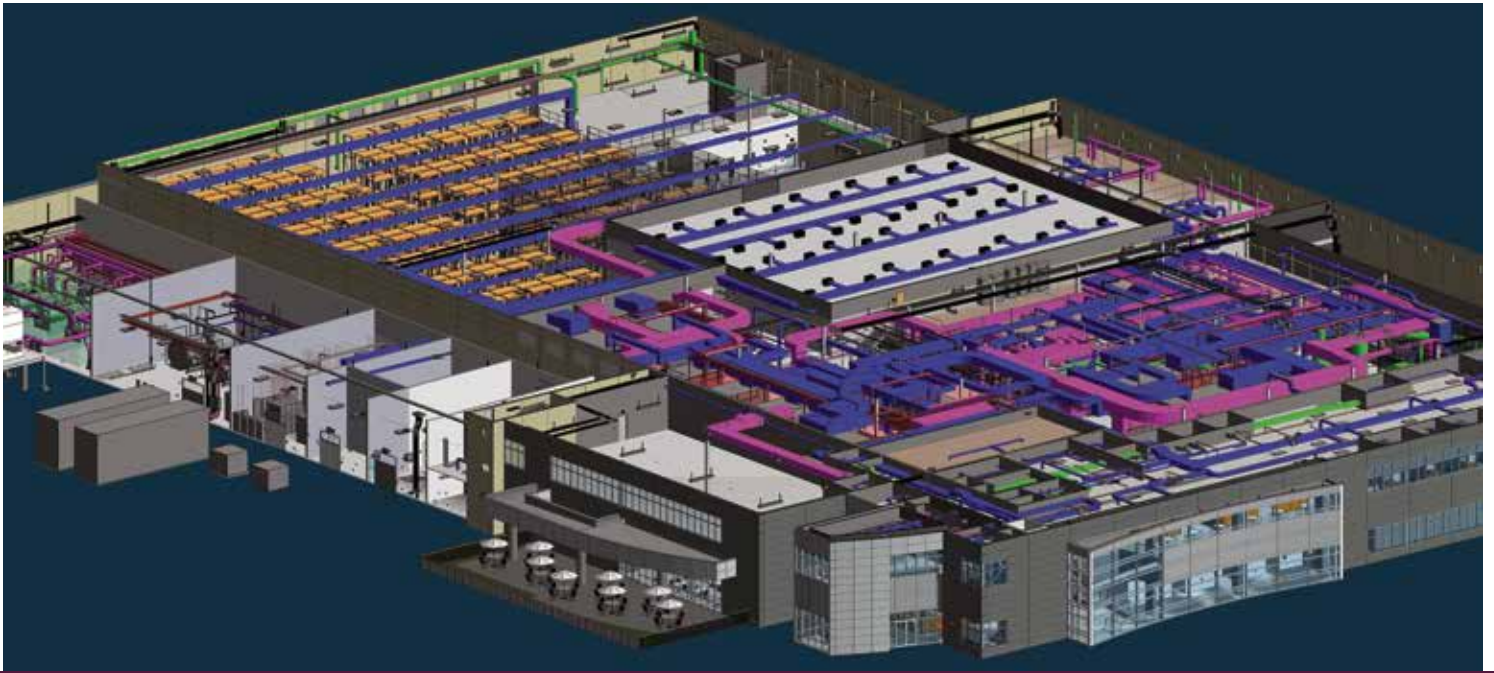




pharmaceutical and biotechnology

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. SSOE's commitment to documenting savings on our projects equal to our fee, known as our Value Promise, has resulted in a culture that inspires us to constantly look for better ways to do things. Through this Value Promise SSOE returned 126% of our fee to clients in the form of project savings over the last 3 years.

Advantages

- We utilize Virtual Design & Construction (VDC) for project execution to transform the sequential and separate work processes of designing, constructing, commissioning, and operating a facility into a concurrent, collaborative process. The result is schedule compression, reduction of the overall project cost, and improved quality.
- In addition to our strong experience in pharmaceutical and biotechnology industries we are known for our work in other highly regulated markets: personal care, chemical, and food. This broad perspective enables SSOE to develop unconventional solutions and to identify opportunities for technology transfer.
- With our extensive international project experience and established local partnering agreements in over 100 countries, we can help you grow wherever opportunities exist for your business.

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.
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Representative Clients

- Abbott Laboratories
- Albany Molecular Research
- Bioject
- Bristol-Myers Squibb
- Coviden
- Genentech
- Johnson & Johnson
- Kemin Industries
- Novartis Pharmaceuticals
- Novartis Vaccines & Diagnostics
- Qualitest
- Regeneron
- Sandoz
- Synthetech
- Pfizer

Project Types

Facilities

- cGMP production facilities
- Laboratories and vivariums
- Offices
- Pilot plants
- Power plants
- Sterile clean rooms

Process

- Biotech
- Sterile and aseptic
- Vaccines
- Pharmaceuticals
- Active pharmaceutical ingredients
- Oral solid dosage
- Medical devices
- Drug delivery systems
- Containment
- Packaging
- Qualified utilities

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 10 Manufacturing Design Firm for the past 4 years
- Top 10 Food and Beverage Design Firm for the past 9 years
- Top 20 Chemical Plant Design Firm for the past decade
- Top 100 Green Design Firm for the past 7 years

ENR Global Sourcebook, 2014

- 27th International Manufacturing Design Firm

Building Design + Construction, 2015

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



www.ssoe.com/pharma



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