

consumer products

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 97% 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 our clients have consistently seen over 40% of our fee returned to them in project savings.

Advantages of our Consumer Products Services

- Our proprietary 3D software incorporates custom machine design, equipment layout, and facility planning to deliver a synchronized project that lowers costs by reducing interferences and providing your operations team with outstanding visuals that eliminate post-installation changes.
- As a global company, we have access to highly trained resources on a 24/7 basis enabling us to reduce our turnaround time by 20% compared to industry standards.
- Our experience in planning and designing both facilities and processes allows you to bring new and improved products to market as quickly and efficiently as possible with minimal interruption to ongoing operations, so you can increase your competitive edge.
- Through our EPCM approach, we offer you the efficiency and cost savings of working with a single resource on all stages of your project.

"SSOE makes it possible to meet the deadlines our customers mandate. Some requests take us by surprise but we know SSOE will make it happen, coordinating the numerous design firms and contractors needed for the whole array of details. We value the expertise SSOE brings to our operations and I would recommend their services to anyone with a limited staff who needs not only technical help, but also high level coordination."

Gina Richards, Capital Systems Manager Confidential Client



Product Types

Paper

- Adult diapers
- Baby diapers
- Disposable dusting cloths
- Dryer sheets
- Facial tissue
- Feminine care
- Paper towels
- Toilet tissue
- Training pants

Personal Care

- Body soaps
- Cosmetics
- Deodorant
- Hair coloring
- Lotions
- Mouthwash
- Shampoo
- Shave gels and cream
- Toothpaste

Soaps

- Dish soap
- Fabric freshener
- Fabric softener
- Laundry detergent

Technical Specialties

Facilities

- Architectural design
- Code review
- Fire protection
- Master planning
- Plant power and utilities design
- Site selection / evaluation
- Space planning and interior design
- Tax exemption and abatement
- Traffic studies and analysis

Packaging

- Case / tray packing
- Case conveying
- Depalletizing
- Filling / capping
- Labeling
- Line control / material flow
- Line optimization
- Machine design / customization
- Material handling
- Package conveying
- Palletizing
- Performance / productivity enhancement
- Rotary in-case filling
- Shrink wrap equipment
- Stretch wrapping

Process

- Automation and controls
- Blending
- Bulk storage unloading / conveying
- cGMP process and facility design
- CIP systems
 - Laboratory design
 - Mixing
 - Pumps / valves
 - Raw material / finished product storage
 - Safety studies
 - Sanitary design
 - System integration
 - Ventilation

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Locations

Alliance, OH Beijing, China Birmingham, AL Cincinnati, OH Columbus, OH Huntsville, AL Irvine, CA Kalamazoo, MI Lima, OH Midland, MI Mumbai, India Nashville, TN Omaha, NE Pittsburgh, PA Raleigh-Durham, NC St. Paul, MN Sao Paulo, Brazil Shanghai, China Tianjin, China Toledo, OH Toronto, Canada Troy, MI Washington, DC

Markets

Government Life Sciences Manufacturing / Process Power Telecommunications

Services

Architecture Construction management Data / Fire / Security Energy consulting Engineering Master planning Procurement Program / Project management Site selection

Rankings

Engineering News Record, 2012

- 2nd Green Industrial and Manufacturing Design Firm
- 36th Top 100 Green Design Firm

Building Design + Construction, 2012

- 11th Engineering / Architecture Firm
- Named "Best AEC Firm to Work For"

Named one of the fastest growing private companies in the U.S. (Inc. Magazine, 2012)

SSOE Facts

• Founded in 1948.

- International EPCM firm with projects in more than 30 countries.
- 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).
- SSOE offers program management services from design through construction, to commissioning and start-up, for seamless project delivery.
- 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.
- Multi-disciplined LEED accredited professionals.
- More than 20 locations worldwide.
- ISO 9001 certified.



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