automotive
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

• Our automotive experience begins with strong, consistent teams working with global automotive manufacturers. We are experts at identifying potential problems and delays, and knowing how to avoid them.

• SSOE’s professionals have an average of more than 20 years of serving the automotive industry. We’ve designed 14 automotive plants in the last 15 years, including the world’s first LEED® Platinum automotive assembly plant and most recently Nissan’s 2.2 million SF assembly plant in Mexico.

• Our extensive capabilities support design-bid-build, design-build, Integrated Project Delivery (IPD), lean manufacturing, joint venture partnerships, and EPCM project approaches to offer clients smoothly coordinated services from site selection to start-up.

• In the last 5 years, we have saved industrial clients more than $500 million by constantly challenging the standard approach. We look at business needs as our scope rather than design criteria. Through value engineering, scope modifications, and innovative design and material usage we find ways to meet those needs while driving out cost and compressing the schedule.

• As a global company, we can help you expand your operations wherever opportunities exist. In fact, SSOE recently celebrated one year of operations in Mexico. This office was established in response to the growth and high demand our automotive clients are experiencing in the region.
SSOE received one of eight Grand Awards for Engineering Excellence at the 47th Annual Engineering Excellence Awards—a national juried competition sponsored by the American Council of Engineering Companies (ACEC). The award was presented in honor of the new $1 billion+ Volkswagen Assembly production facility in Chattanooga, Tennessee that produces the Passat.

SSOE performed full design and construction management for the 2.7 million SF facility. It is the first and only LEED® Platinum automotive manufacturing plant in the world, the first LEED platinum industrial campus in the U.S., and the largest platinum project in the U.S. (based on building area).
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 Automotive Plant Design Firm for the past 8 years
- Top 10 Manufacturing Design Firm for the past 4 years
- Top 20 Industrial Process Design Firm for the past decade

ENR Global Sourcebook, 2014
- 6th International Automotive Assembly 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
- Top 10 Industrial Sector Engineering Firm for the past 3 years

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

SSOE Facts
- SSOE was founded in 1948 and currently has more than 20 locations.
- 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