







Concept Creation

From a "back of an envelope" idea to detailed military specification requirements, we partner with customers to understand their needs and solve their challenges. Our focus on quality and innovation creates a competitive advantage for our customers.

Engineering and Design

With over 50 years of experience providing a multitude of systems, SIT can overcome rigorous requirements for demanding applications. Our engineers are experts in fluid power, electrical and automation systems as well as structural and mechanical design. We use state-of-the-art tools to provide:

- ~ 3D Modeling
- ~ FEA Analysis
- ~ Stress and Shock Analysis
- ~ Computational Fluid Dynamics
- ~ Enterprise Data Management

Supply and Support

SIT's on-site fabrication (ISO 9001 Certified) offers customers assurance of quality control and increased flexibility for lead time and delivery. We provide international support throughout the entire lifecycle of our systems including installation, commissioning and service.

Fluid Power, Electric and Automation Systems

Marine

- ~_ A-Frames
- ~ Davits
- ~ Launch and Recovery Systems (LARS)
- ~ Moon Pool Doors
- ~ Shell Closures and Ramps

Offshore

- ~ Thruster Canister Systems
- ~ Rack Chock Systems
- ~ Winches and Hose Reels

Civil

- Moveable Bridges (Pontoon, Bascule, Swing-Span)
- ~ Flood Control Gates
- Locks and Dams

Military

- ~ Shell Closures and Ramps
- ~ Davits
- Stern Gates
- Central Hydraulic Power Systems

Industrial

- ~ Central Hydraulic Systems
- ~ Balers and Shears
- ~ Conveyors and Belt Drives



SIT acquired Huber, Inc. in May 2013. Huber provides additional experience in the defense, civil and marine industries.

WITH OUR CORE OF EXPERTISE, SIT HAS ACCOMPLISHED PROJECTS FOR A LARGE VARIETY OF INDUSTRIES.









