

Chemical Client

New Specialty Chemical Plant

SSOE, the client's engineering firm of choice, performed comprehensive services on this new specialty chemical plant that produces components of high-performance electronics. Based on SSOE's impeccable past performance from both a technical and client service standpoint, the client engaged SSOE for civil, structural, architectural, project management, mechanical, chemical process, estimating, cost control, and procurement services. The facility is comprised of administration, waste recycling, bulk storage, complex chemical production, and basic utilities.

SSOE's modification of the client's chemical process resulted in improved conversion efficiency. The percentage of recycled chemicals increased from 14% to 20% to reduce production costs.

value promise

By having a strong understanding of the client's needs for their new plant, SSOE was able eliminate over \$12 million through value engineering and improved production throughout by 25% due to process innovations.

size 2,500 acres

location South USA

highlights

Comprehensive process engineering, facilities design, procurement, and project management
Improved conversion efficiency
Facility supports advanced technology and high product standards