

American Snuff Company, LLC

Brownfield Site Facility Expansion for FDA Compliant Manufacturing



value promise

Phased construction to compress schedule by three months.

When American Snuff wanted to convert a recently purchased facility into new processing facilities, SSOE had the EPCM expertise needed to lead the project. With the goal to increase capacity and achieve FDA compliance, a new requirement for its product, SSOE proved key to renovating and expanding the site, largely due to its expertise serving FDA regulated industries and renovating brownfields.

Originally designed in the 1970s by SSOE, the site, previously operated by Union Carbide, produced large carbon electrodes for the steel industry. The brownfield site had been abandoned for eight years, making the conversion challenging. However, SSOE's extensive cGMP and renovation experience allowed it to accommodate immediate and future manufacturing needs while transforming an idle general manufacturing environment to one that satisfies new FDA regulations for the industry.

SSOE's Scope of Services included conceptual planning and budgeting, design, procurement, cost control, scheduling, monitoring and reporting, commissioning, and construction management services.

In an effort to achieve American Snuff's ambitious schedule, SSOE recommended construction sequencing (phased construction with multiple primes) to compress the project construction schedule by three months. Aggressive cost management and early identification of cost trends put the project on track to be delivered within budget.

size 700,000 SF

location Clarksville, Tennessee

highlights

FDA and cGMP compliant

Brownfield site

Manufacturing, office building, and warehouse

Provided complete fire, security, access control, CCTV, data, and telephone system design