

Toyota Motor Engineering & Manufacturing North America Inc.

Toyota North American Program



Toyota has utilized SSOE as their trusted A/E partner of choice since 1999. SSOE's structural department has consistently designed facilities for Toyota that could be constructed for less than any of their competition in the market place, regularly designing much closer to the actual service factor. SSOE consistently delivers on schedule for Toyota, and the number of errors and omissions experienced is much lower than what they had seen with their previous engineering services providers.

With these factors in mind, it was an easy decision for Toyota to select SSOE to provide the design to double the size of their automobile manufacturing plant in Princeton, Indiana and for their greenfield facilities in San Antonio, Texas and Tupelo, Mississippi.

In Indiana, having gained an understanding of Toyota's goals and needs from previous projects in France, SSOE provided architectural / engineering services for an addition to the existing factory space to double the assembly plant.

In Texas, SSOE provided the facility design for a greenfield truck assembly plant on a 2,000-acre site that included suppliers. SSOE also provided on-site engineering staff to Toyota's Owner's Representative Office (ORO) to support the construction efforts and coordinate the design documents during construction phases.

In Mississippi, SSOE performed the master planning and design of the plant, as well as provided on-site engineering staff to Toyota's Owner's Representative Office (ORO) to support the construction efforts and coordinate the design documents during construction phases.

value promise

SSOE's design of vehicle and powertrain manufacturing facilities returned more than the total fee in construction savings when compared to the competition's design for the same facility.

size 1.7 million SF; 2.3 million SF; 2 million SF

location Princeton, Indiana; San Antonio, Texas (greenfield vehicle manufacturing plant); Tupelo, Mississippi (greenfield vehicle manufacturing plant)

highlights

Less expensive facility design
Consistently delivering on schedule
Less errors and omissions