

PROJECT SUMMARY



Location
San Shui, China

Total Investment
> \$100 Million

Project Type
Spandex Manufacturing Facility

Role
Program Management
Construction Support
Detail Design Engineering
Design Institute Integration
Global Procurement
Process Engineering

Annual Volume
Confidential

Highlights of Projects

This INVISTA Facility consists of multiple buildings and structures that support the manufacturing of Spandex for supply to the Asian Market. This project is a green field site. This site will join a sister Spandex site in Shanghai in meeting the market demand. The plant includes main process and spinning, solvent recovery, tank farms, utilities, and administration buildings.

General Engineering

The employees of Global Performance (PME) provided a full service engineering package including design for new technology and spinning cells, polymer system, and all buildings and auxiliaries. The team utilized a standard platform approach that has been highly successful in reducing capital and operating cost for the business. The team incorporated the use of a Chinese Design Institute to provide local design support on civil and foundation work. The team utilized 3D design with PDMS being the platform.

Procurement

Global Performance (PME) personnel, working with INVISTA, procured all equipment, materials, instrumentation, and control systems for the project other than those provided by the construction subcontractors. Over recent years Global Performance has qualified and successfully utilized a number of in country suppliers to meet many of the material and equipment needs for this project. By working with the vendors we have been able to get a "US" quality product in country at a great savings to the project.

Ongoing Construction Management

Global Performance is continuing to provide construction support and construction management services to INVISTA for this project at site. These services include design liaison, subcontractor interface and coordination, and start up