PROJECT SUMMARY

INVISTA - May Plant

Location
Camden, South Carolina, USA

Total Investment
Client Confidential

Project Type
32 Position Expansion
Nylon 6,6 Bulk Continuous
Filament for Carpet

Role
Front-End Engineering
Detailed Engineering
Procurement
Construction Management

Annual Volume
36MM Pounds/Year

Overview
Nylon 6,6 Plant Expansion. Decommissioned spinning process was dismantled then removed and the existing building was used to house the new spinning process. Project scope started at the receipt of Flake and carried through the conditioning, extrusion, quench then spinning phases. Utilities were upgraded and/or added to support the process requirements.

Engineering
The "Integrated Team" of INVISTA Engineering and Palmetto Management & Engineering (PME), a Global Performance subsidiary company, performed the engineering and procurement services for this project. Details of these services included front-end development, detailed design, scheduling, engineered equipment procurement and project cost control.

General Contracting and Construction Management
The employees of Global Performance provided the general contracting/construction management services for Invista's T93IV Expansion. During construction, the team's services included establishing the project budget, bid package development, bid review, contract negotiation and management, preparation and monitoring of an integrated construction schedule. The services also included preparation of cost estimates and monitoring of the budget, review of contract change orders and progress payments, comprehensive construction inspections for quality workmanship, cost control and production progress, punch-list management, turnover coordination, value engineering, site supervision and commissioning / start-up support. First and foremost, our team administered a successful project safety program which yielded zero injuries while logging 280,000 work hours from construction start to finish.

Ongoing Construction Management
Global Performance continues to work at the May Plant in managing all capital improvement and new construction projects. Additionally, we are currently supporting the May Plant with their power and energy management program as well as providing maintenance and technical assistance.

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