



BMW of North America

PROJECT SUMMARY



Location

Greer, South Carolina, USA

Total Investment

\$1.7 Billion (Multiple Projects)

Project Type

2.5-Million Square-Foot
Vehicle Assembly Plant

Role

Program Management
Construction Management
Engineering Services
Supplier Integration
Systems Development
Process Engineering

Annual Volume

140,000 Units (Roadster & SUV)

Highlights of Projects

The BMW plant manufactures two models for worldwide sales – the Z4 roadster and the X5 sports activity vehicle.

General Contracting and Construction Management

The employees of Global Performance provided the general contracting/construction management services for BMW's first manufacturing facility in the United States. The team managed multiple contractors and a self-perform team during fast-track construction of the massive 1.2 million-square-foot automobile assembly plant, which saw the first car roll off the assembly line just 108 weeks after notice to proceed. The initial work involved development of a contracting procurement method that could satisfy BMW's requirement for competitive pricing. The team was able to complete this task in 30 days. The work consisted of more than 100 bid packages with a building construction value of \$140 million. During construction, the team's services included budget development, bid review, contract negotiation and management, preparation and monitoring of a detailed construction schedule. The services also included preparation of cost estimates and monitoring of the budget, review of contract change orders and pay requests, comprehensive construction inspections for quality workmanship, project accounting, cost control and production progress, punch-list management, value engineering, and site supervision.

Process Engineering

Global Performance personnel, working with BMW designed the layout for the general assembly area including all process operations from the exit of paint to the end of the final line, vehicle repair, and import car receiving and preparation. We were responsible for selection of equipment, specification development, bid package preparation and procurement as well as management of all of the construction/equipment installation activities. We worked closely with BMW engineers and purchasing on all of these activities. Our responsibilities continued through the plant start-up activities.

Ongoing Construction Management

In 2000, BMW selected Global Performance, working with Hanscomb, to manage all BMW capital improvement and new construction projects at the Greer site through 2002. This work includes major expansions of the Paint and Body Shop, and planning for future work.