



OPEL



AVTOVAZ



PROJECT SUMMARY



Location

Togliatti, Russia

Project Type

Grassroots 650,000-Square-Foot
Vehicle Assembly Plant

Annual Volume

75,000 Units (Compact SUV)

Total Investment

\$332 Million

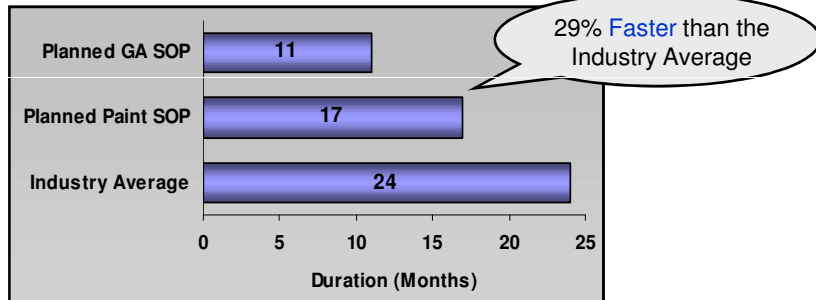
Global Performance Role

Program Management
Construction Management
Basic Process Design
Basic Facility Design

Global Performance Impact

Schedule Performance

(Start of Foundations to Start of Production)



Project Highlights

Global Performance, with its joint venture partner Hanscomb, Inc., was selected for **process design and program and construction management** of a new grassroots assembly plant in Togliatti, Russia. The program is a joint venture between General Motors and AvtoVAZ. The General Assembly portion is scheduled for start-up in late 2002 with the Paint Shop starting in early 2003.

Global Performance was responsible for completing the basic process and facility design; managing the detailed facility and process design; and managing all construction, installation, and start-up activities for the new paint shop, general assembly shop, and body-in-white receiving area.

The process design engineering was performed at the Opel International Technical Development Center in Rüsselsheim Germany.

All design had to be in compliance with all code requirements at the town, area, district and state levels. An environmental review and approval was required at the national level.

A rigorous Change Control Program was developed and implemented on this project to control scope creep and to encourage cost saving initiatives. Savings of \$1,200,000 were realized through several changes approved and implemented.