

# POLY PROFILES



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## Supporting The Hyundai Motor Plant



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Polyengineering recently had the opportunity to work with three companies which are suppliers to Hyundai Motor Manufacturing Alabama (HMMA) located in Montgomery, AL. These facilities are essential in supplying parts to manufacture the Sonata Sedan and Santa Fe Sport Utility Vehicle. Support facilities in which POLY provided services include the HS Automotive Alabama, Inc. Plant in Enterprise, AL along with Pyongsan, Inc. and SCA, Inc., both located in Auburn, AL.

Under the direction of Glenn Morgan, P.E., Polyengineering provided a full range of architectural and engineering design services for the HSAA Plant to including electrical and mechanical systems. POLY also assisted the City of Enterprise in the recruitment of the company and made two trips to South Korea to become familiar with the culture as well as the processes of the company. Once again proving that it is a "City of Progress", the City of Enterprise and the South Korean based company developed a 144,000 square foot facility located in the Yancey Parker Industrial Park. This "Tier One" Hyundai supplier produces rubber components such as weather stripping, tubing and automotive hoses used in the power steering and brake mechanisms of the Sonata Sedan. Enterprise is the first location in the United States for this company with plans to bring 300 to 350 new jobs to the area by 2007. As a result of this successful project, HSAA is in the process of adding another line to its production and will be embarking on another expansion of the facility next year.

In an on-going design/build relationship with Bailey Harris Construction Company located in Auburn, AL and under the direction of Alan Parker, P.E., Polyengineering provided engineering site design services for the Pyongsan and SCA industrial plants in Auburn.



Pyongsan, Inc., Auburn, AL

Pyongsan, Inc. developed a 40,000 square foot facility in the Auburn Technology Park North. The facility assembles rubber and metal hoses for climate control systems for Alabama Halla Climate Systems Corporation, a Hyundai "Tier One" supplier. Pyongsan began full production in January 2005 bringing an initial 20 new jobs to the City of Auburn.

SCA, Inc. developed a 45,000 square foot facility located next to Pyongsan, Inc. in the Auburn Technology Park North. SCA, Inc. manufactures housings for climate control systems for Alabama Halla Climate Systems Corporation. With an initial investment of \$2.1 Million, SCA's first U.S. manufacturing facility will create 35 jobs initially and anticipates an additional 40 jobs over the next four to six years.

Although each of the companies play a different role, they are all enormously important in assuring that the Hyundai Plant runs efficiently. With all suppliers and the Montgomery Plant running at top notch, HMMA will produce 300,000 vehicles annually.



Right: Alan Parker, reviews plans with Charles Carl, Design/Build Manager with Bailey-Harris Construction Company



SCA, Inc., Auburn, AL



HSAA Plant, Enterprise, AL

