Sinopec Begins Implementation of AspenTech's Polymer Process Control Solution at Polypropylene Plant

03.12.2003 - Aspen Technology, Inc. announced that Sinopec Beijing Yanshan Petrochemical Co., Ltd (BYPC) has begun implementation of AspenTech's non-linear polymer production control solution at its BP Innovene polypropylene plant in Beijing, China. The solution, which is based on the Aspen Apollo(TM) product, will enable Sinopec to optimize execution of product transitions and improve steady-state quality performance. The decision to adopt the solution follows an earlier successful implementation at the Sinopec Qilu polyethylene plant.

Sinopec is the largest producer of petrochemicals in China, and the fastest growing polyolefin producer in the Asia Pacific region. The company has a polyolefin production capacity of over 3.5 million tons per year, and during 2002 it produced more than 1.8 million tons of polypropylene at 15 sites across China.

"The implementation of AspenTech's non-linear polymer production control solution is a key element of our operational excellence strategy," said VP Yang, Vice President of BYPC. "The solution will help us to achieve our improvement objectives in transition performance, steady-state product quality, and plant reliability."

BYPC is the second Sinopec plant to implement Aspen Apollo to help control and optimize its operations. AspenTech's production control solution has also been deployed at the Sinopec Qilu UNIPOL polyethylene plant in Qilu, eastern China, where it has delivered faster product transitions, reduced quantities of off-specification material and a significant increase in production capacity.

"We recognize Sinopec's rapid emergence as a world-scale producer of polyolefins, and we welcome the opportunity to support its operational excellence initiatives in the BYPC polypropylene plant," said Steve Pringle, Sr. Vice President of Manufacturing/Supply Chain, AspenTech. "The innovative technology in Aspen Apollo enables polymer producers to gain a significant competitive advantage, driving both improved economic performance and increased customer satisfaction."