

ABB signs US\$ 200 million order for ethylene project in China

Innovative technology will cut energy use and lower emissions

Zurich, Switzerland, December 19, 2002 – ABB said today it has signed an order for approximately US\$ 200 million with Shanghai SECCO Petrochemical Company for part of a new US\$ 2.7 billion petrochemical complex in China.

“This project highlights our commitment to China, where we have more than 30 years experience in meeting our customers’ needs for leading-edge technologies which help increase efficiency and protect the environment,” said Erik Fougner, head of ABB’s Oil, Gas and Petrochemicals division.

The petrochemical complex near Shanghai is scheduled to start operations in the first half of 2005. ABB will provide process technologies and engineering and procurement services for a 900,000 metric tons per annum (MTA) naphtha cracker and an olefins conversion unit to produce 590,000 MTA of propylene.

ABB’s contribution in the SECCO project includes an innovative way of making propylene, which cuts energy consumption and reduces greenhouse gas emissions. It is the first time this technology is used in China.

The engineering and procurement services will involve partnerships of ABB Lummus Global with Sinopec Engineering Inc. (SEI).

Shanghai SECCO Petrochemical Company Ltd. is a joint venture owned by BP Chemical, Sinopec and Shanghai Petrochemical Corporation.

ABB is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in more than 100 countries and employs about 146,000 people.

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