

Shenyang selects Univation's UNIPOL™ PE process for 100 kta polyethylene plant.

Houston, TX (July 27, 2007) – [Univation Technologies, LLC](#), announced that **Shenyang Paraffin-Wax Chemical Co., Ltd**, an affiliate of Shenyang Chemical Group has selected Univation's UNIPOL PE process for a 100,000 tonnes-per-year polyethylene plant. The UNIPOL PE process facility will be fed by a first of its kind catalytic pyrolysis process (CPP) which produces ethylene by cracking crude oil in a fluid bed reactor. Coupled with Univation's state-of-the-art polyethylene technology, the Shenyang facility will be capable of producing a full range of linear low and high-density polyethylene. The facility will be located in Shenyang City, Liaoning Province, People's Republic of China.

"We are very pleased that Shenyang awarded us their business. The [UNIPOL PE](#) process is ideal for Shenyang since it offers flexibility no other technology can provide, and can be adapted easily to even more advanced polyethylene materials as their market develops" noted Kenneth Glover, Univation Technologies President.

About Shenyang Chemical Group. ("SYCG")

SYCG is an affiliate of China National Chemical Corporation and is one of the largest enterprises in Liaoning province. Some of the company's key products are caustic soda, hydrochloric acid, paste PVC, fumed silica, chlorinated paraffins, propylene, heavy liquid wax, acrylic acid and ester, liquid gas and diesel oil.

About Shenyang Paraffin-Wax Chemical Co., Ltd. ("SPCC")

SPCC is an affiliate of SYCG. The CPP project focuses on using heavy oil as a raw material to feed a catalytic thermal cracking process to make ethylene, propylene and synthetics.

About Univation Technologies

Univation Technologies, LLC, is the world leader in licensing gas phase polyethylene technology. Univation has comprehensive technology programs focused on the UNIPOL™ PE gas-phase single reactor process, conventional catalysts (UCAT™), metallocene catalysts (XCAT™) and Bimodal HDPE catalysts (PRODIGY™). UNIVATION, XCAT, PRODIGY, and the stylized "U" are registered trademarks (Reg. U.S. Pat. and Tm. Off.) of Univation Technologies. UNIPOL and UCAT are registered trademarks (Reg. U.S. Pat. and Tm. Off.) of The Dow Chemical Company or an affiliated company of Dow. UNIPOL and UCAT are licensed for use to Univation Technologies.

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