

## **Atofina Licenses Gas-Phase And Metallocene Portfolio From Univation Technologies**

*Cross-licensed patent rights part of mega deal*

Houston, Texas (November 15, 2000) – Univation Technologies has reached a licensing agreement with ATOFINA, headquartered in Paris, France that includes the UNIPOL PE Gas-Phase Process and EXXPOL metallocene technology.

Under the terms, ATOFINA can apply the metallocene license to its existing and future UNIPOL PE gas-phase plants, which will be able to produce linear-low and high-density polyethylenes made from EXXPOL metallocene catalysts. In addition, Univation licensed certain ATOFINA patents for use in gas-phase and slurry production of metallocene PE, and ATOFINA licensed from Univation certain patents for use in slurry production of metallocene PE.

"ATOFINA is very pleased to have access to this leading gas-phase and EXXPOL metallocene technologies," said Carl Van Camp, ATOFINA's Global Polyethylene Vice President. "We consider this deal to be very complementary to our own developments in metallocene and slurry double loop technology. Increasingly, our customers are demanding more sophisticated products, and these modern technologies will sharpen our competitive advantage with an expanded portfolio."

Gregory McPike, Univation's CEO and President, said, "this agreement validates the strength of Univation's metallocene technology and intellectual property assets. In the marketplace, now ATOFINA, in addition to CIPEN, will be able to use EXXPOL metallocene technology to produce and market significantly higher value-added products for use by their customers."

Univation, a polyethylene technology and licensing joint venture between ExxonMobil Chemical and Union Carbide Corporation, licenses the UNIPOL PE gas-phase process, EXXPOL metallocene technology and sells EXXPOL metallocene catalysts for the production of polyethylene.

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*UNIPOL, a trademark of Union Carbide Chemicals and Plastics Technology Corporation and EXXPOL, a trademark of Exxon Mobil Corporation, have been licensed for use to Univation Technologies.*