Plastic Omnium Auto Inergy awarded a major contract with Audi

Inergy Automotive Systems, Plastic Omnium’s fuel systems division, has been awarded a contract by Audi to supply most of the selective catalytic reduction (SCR) systems the carmaker needs for its diesel vehicles, beginning in 2015. Inergy Automotive Systems is the world’s leading manufacturer of fuel systems with annual output of approximately 15 million units.

The order is for 500,000 SCR systems a year, representing an estimated €500 million over the vehicles’ entire life. In 2011, Inergy supplied Audi with approximately 36,000 SCR systems. Other orders for the system have been received from General Motors and Chrysler.

The SCR system is designed to reduce emissions of nitrous oxide (NOx) from diesel engines by injecting a urea solution called AdBlue®, which is stored in a separate tank, into exhaust fumes. Vaporized into minute particles, the solution reacts with nitrous oxide to create nitrogen and water. The DINOx Premium SCR system, which was developed by Inergy in 2006 and is currently in its second generation, eliminates 95% of a diesel vehicle’s NOx emissions and up to 8% of its CO₂ emissions. Optimized in terms of size and performance, the system meets future emissions and fuel consumption standards, including the EURO VI standard scheduled to take effect in Europe beginning in 2014.

This major order from Audi reflects the success of Plastic Omnium’s technological solutions designed to reduce emissions and vehicle weight. It also confirms the validity of the Company’s strategy of focusing on innovation and expanding rapidly in fast-growing countries.