

**Johnson Matthey opens new emissions control catalyst plant in southwestern Pennsylvania**

Source: [Johnson Matthey Emission Control Technologies](#)

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The \$43 million, 150,000 sq. ft. state-of-the-art facility near Smithfield, PA will create 110 advanced manufacturing jobs

Johnson Matthey—a world leader in advanced materials technology—will hold a grand opening on Friday, August 21, 2009 of its new emissions control catalyst manufacturing plant on an 11.5-acre greenfield site near Smithfield in southwestern Pennsylvania. The facility is located in the Fayette Business Park in Georges Township. The company also purchased 17.5 additional acres in early 2009 to accommodate future expansion.

Currently, the plant has 40 new employees engaging in plant commissioning and production activities. Johnson Matthey is expected to increase the number of employees over a three year period creating a total of 110 advanced manufacturing jobs at this site. The facility is dedicated to making selective catalytic reduction (SCR) catalysts for the North American diesel market, in preparation for stricter U.S. on road heavy duty diesel emissions standards going into effect on January 1, 2010 to control emissions of oxides of nitrogen (NOx).

Marty Lassen, Johnson Matthey's Director of Commercial Development and Marketing, said, "In addition, to the on road heavy duty diesel market, other factors will help drive North American demand for SCR catalysts in the coming years. These include existing Tier 2 emission standards for light duty vehicles and non road heavy duty diesel emission standards (which phase in between 2011 and 2014) that will require non road mobile equipment such as construction and agricultural machinery to reduce particulate matter (PM) and NOx."

Smithfield Plant Manager Corbin Kearns reported that rapid progress has been made over the past year on the construction of the new facility and a testing and commissioning program is currently underway for installed equipment. "Recruitment and training of staff for the plant startup is ongoing. To date we have been able to compliment the initially formed management team with a strong group of well qualified, local recruits."

Invitees to the grand opening include PA State Senator Richard Kasunic, Larry Pentz, Executive Director of Johnson Matthey's Environmental Technologies Division and numerous other state legislators, county and township officials, economic development officials, representatives from Fayette Business Park firms and other Johnson Matthey staff.

Kearns said that Johnson Matthey is extremely grateful to Fayette County and the State of Pennsylvania for their economic development support. "Working in partnership with the Fay-Penn Economic Development Council, we secured funding from the state's

Department of Community and Economic Development through the Infrastructure Development Program to assist with site development.”

Johnson Matthey’s SCR systems use specialized catalysts to reduce NOx emissions from diesel exhaust using Diesel Exhaust Fluid (DEF), a 32.5% urea solution, that is injected into the exhaust stream upstream of the SCR catalysts.

### **About Johnson Matthey**

Traded on the London Stock Exchange (symbol: JMAT), Johnson Matthey is a speciality chemicals company focused on its core skills in catalysts, precious metals, fine chemicals and process technologies. The \$15 billion company is 192 years old and employs around 8,500 people in 30 countries.

### **About Johnson Matthey’s Emission Control Technologies (ECT):**

As part of Johnson Matthey’s Environmental Technologies Division, the world’s largest supplier of catalysts for the automotive industry, Emission Control Technologies (ECT) has been providing cost effective catalytic solutions for the worldwide light and heavy duty diesel markets for more than 40 years.