



Case Study / Environmental Technologies Division

→ Emission Control Technologies, Macedonia

Johnson Matthey's new £34 million European emission control catalyst plant in Macedonia uses world class manufacturing technology to produce innovative catalysts for light and heavy duty vehicles in Europe. The new facility, which has created around 150 new jobs, has initial capacity to produce four million units per year to serve the rapidly growing demand for emission control products in Europe.



Case Study / Environmental Technologies Division

→ Process Technologies, Revolutionary New Catalyst

In June 2009 Process Technologies launched Apico, its new patented methanol synthesis catalyst. Developed in house by our world class scientists, Apico delivers huge value to our customers. Compared to other methanol synthesis catalysts, Apico has a much faster start up, produces fewer by products, increases methanol production and has a longer catalyst life. It is therefore a more sustainable product that enables customers to improve their plant efficiency and reduce their impact on the environment.



Case Study / Precious Metal Products Division

→ Catalysts and Chemicals, Shanghai, China

Sponge nickel catalysts are used as hydrogenation catalysts in a range of applications including the fine chemicals, pharmaceutical and polyols markets. With good growth expected in these markets in China over the coming years, Catalysts and Chemicals has recently completed construction of a brand new sponge nickel catalyst manufacturing facility in Shanghai. The new state of the art plant supports our existing facility in Tennessee, USA.



Case Study / Sustainability

→ A Picture is Worth a Thousand Words...

Everyone in Johnson Matthey is working towards Sustainability 2017 – employee engagement is at the very heart of this long term vision to support business growth. Our Emission Control Technologies (ECT) business has created a 'Visual Plant' concept to help employees put sustainability into practice. Visual Plant is being adopted across ECT and other group businesses and exemplifies how clear, effective visual communication, teamwork and sharing best practice can drive improved performance and deliver real benefits for Johnson Matthey.