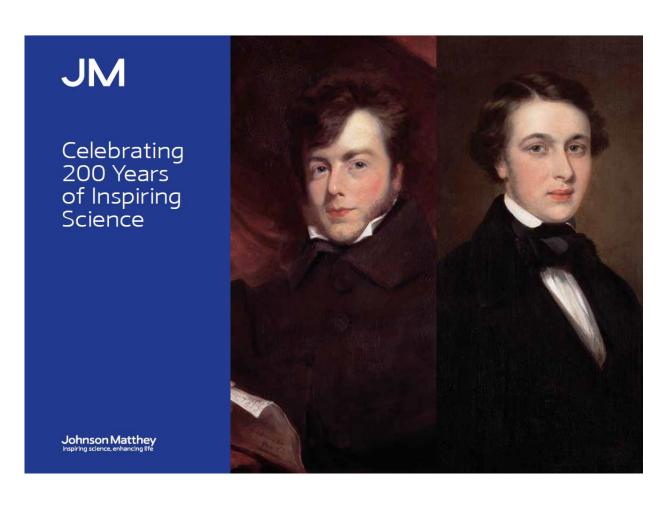


JM background

- Global company operating in over 30 countries with around 13000 employees
- 200 years anniversary in 2017
- Expertise in catalysts and material science
- Developing and manufacturing wide range of high technology products, helping to reduce pollution, relieve pain, make the most efficient use of natural resources





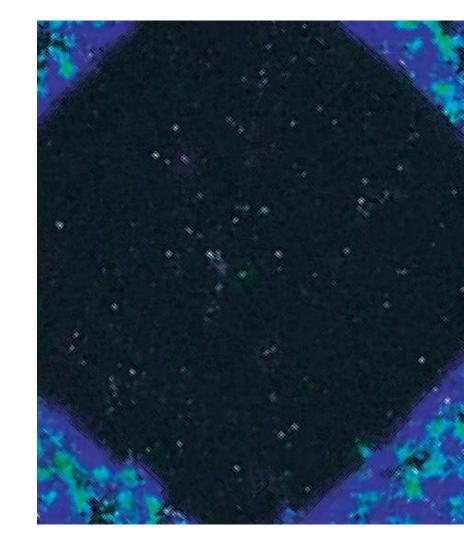
Johnson Matthey

Core skills in:

- Chemistry and its applications
- Designing and manufacturing advanced functional materials
- Catalysis
- Materials science

Investment of more than 5% of sales in R&D and process technology to maintain world leadership position

Focus on value adding sustainable technologies





Better aligned for stronger performance













plus New Markets across all these areas



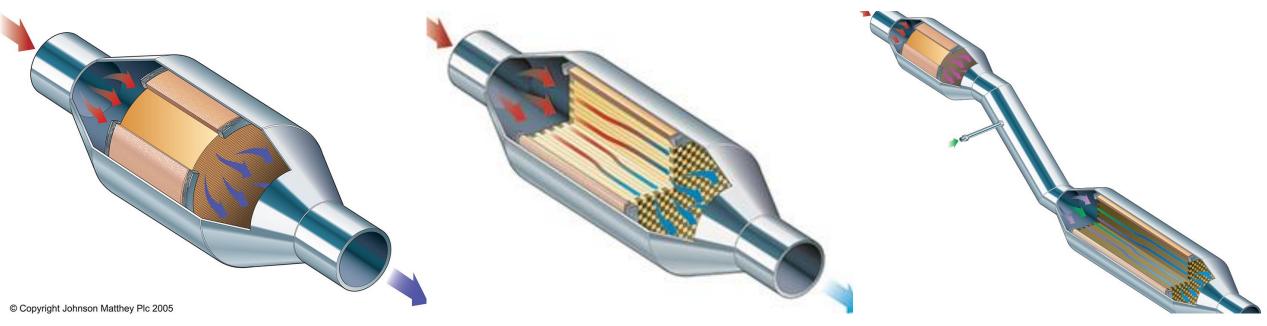
Passenger Car Applications

Gasoline

- Three-way catalysts
 - Carbon monoxide (CO), Hydrocarbons (HC), Oxides of nitrogen (NO_x)
- Three-way filters
 - CO, HC, $NO_x + PM$

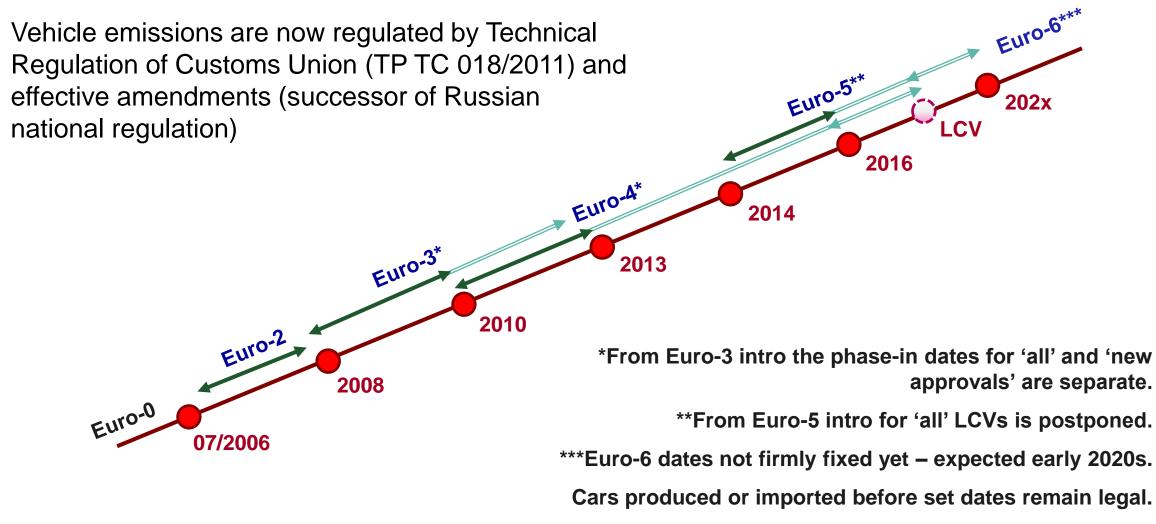
Diesel

- Oxidation catalysts CO, HC
- Diesel particulate filters Particulate matter (PM)
- Catalysed soot filters CO, HC, PM
- SCRF® technology CO, HC, PM + NO_x





Emission legislation in Russia





Overview

- Manufacturing plant producing the autocatalysts for emissions control of the vehicles
- Officially opened on August 28th, 2008
 within perimeter of Krastsvetmet, a world leader in
 palladium refining and Russian leading refiner of all
 precious metals



- 100% JM owned facility
- Initial investments around 11 mln USD



Background

Why Krasnoyarsk?

- Long-lasting business relationships with Krastsvetmet
- Secured area of Krastsvetmet allowing secure delivery of key raw materials
- Reliable energy supply system and developed infrastructure
- Governor's office support to foreign investors
- Qualified personnel available in the region



Business today

- ~ 3 mln catalysts produced since start of production
- Second phase launched in 2012 doubling capacity
- Currently 52 employees
- Established logistics for incoming material and products
- Developing of export





Experience in the region

- Stable energy supply system, including steam, water, electricity
- Positive business climate, constructive relationships with authorities,
 no excessive control requirements to business
- Reliable logistics, determined by geographic location.
 Availability of transportation companies, no significant delivery issues on roads
- Qualified personnel on the labour market for all levels of job positions:
 - Industrial history of the region
 - Strong educational base
 - Availability of research facilities
 - Low staff turnover rate
 - Improvement area: foreign languages
- Krasnoyarsk is growing city with good dynamic of life, high cultural level, lots of leisure activities, reasonable security level





