

EVONIK CATALYSTS

Precious Metal Management Services & Refining

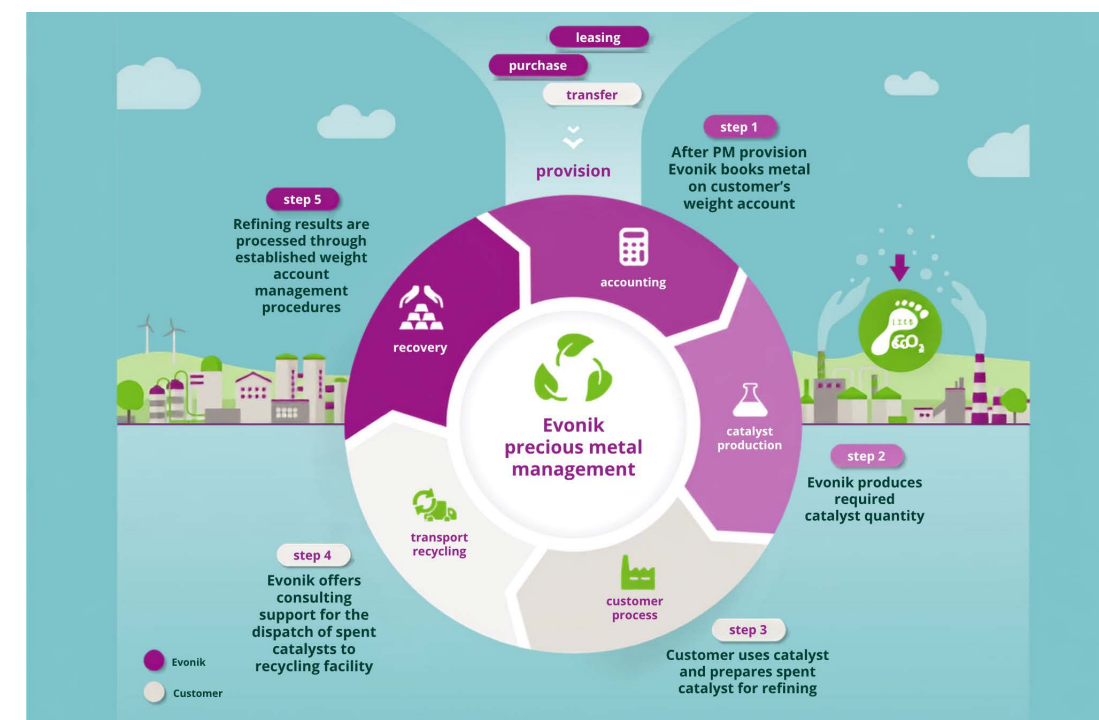
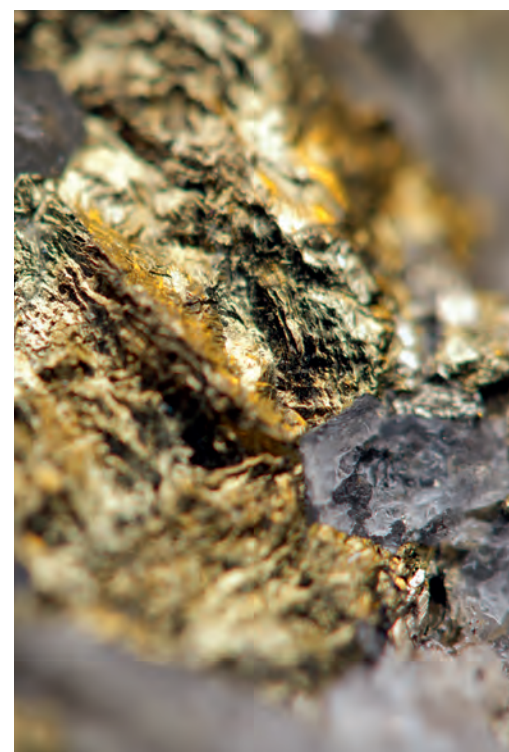
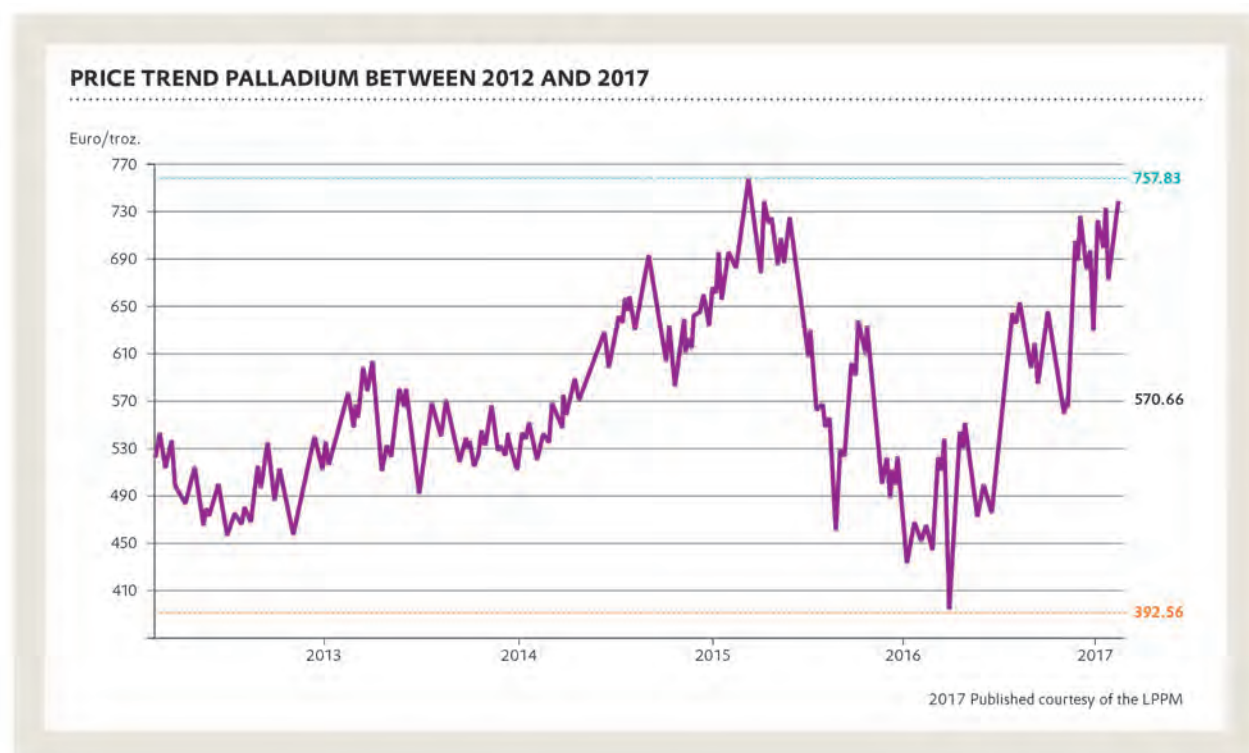


Evonik is your one-stop-shopping address for precious metal purchasing and the efficient refining of your spent catalyst.

Evonik offers:

- Precious metal sales & purchasing
- Refining services
- Leasing and financing
- Related services





PRECIOUS METALS – Sales & Leasing

Evonik has built an extended service package around precious metal recovery and precious metal management. Our services help you to optimize the logistics, purchasing and financing of the precious metals you need.

Evonik supports your supply chain by either selling or leasing the required amount of precious metal for your order. In cooperation with an established network of metals refiners, banks and traders worldwide, we can support your precious metal management activities locally. By consolidating your metal demands we are able to offer competitive precious metal prices, leasing conditions and metal shipping/transfer services.

Precious metal purchasing:

- Spot market orders
- Fixing orders*
- Limit orders
- Split orders
- Forwards

Leasing**, Financing:

- Transition leases
- Long-term leases
- Sell and lease-back
- Forwards

Related services:

- Market statistics
- Logistics for precious metal transactions
- Transfers
- Swaps
- Determination of precious metal requirements
- Critical (minimum) demand
- Future demand
- Precious metal forecasting tool based on catalyst and refining orders

*London fixing plus location charges **securities are necessary, e.g. a bank guarantee

PRECIOUS METALS – Refining Services

The refining process:

Spent catalysts containing precious metals are sent to a metals refinery where the precious metal is extracted from the catalyst. The metals refinery produces solutions of precious metal salts that are subsequently used in the production of fresh catalysts. Our refining network supports efficient precious metal recovery and recycling.

Refining services:

- Well established global network of metal refiners
- Transparent processes
- Convenient one-stop-shopping service point for all refining needs
- Interactive calculation tool taking precious metal management activities and catalyst productivity into account.

Precious metal management process

- Management of your precious metal account
- Coordination of refining activities
- Integrated precious metal management
- Support in waste management and notification

Europe

Evonik Resource Efficiency GmbH
Business Line Catalysts
Rodenbacher Chaussee 4
63457 Hanau-Wolfgang
Germany

Phone +49 6181 59-13399
Fax +49 6181 59-2699

North America

Evonik Corporation
Business Line Catalysts
299 Jefferson Road
Parsippany, NJ-07054
USA

Phone +1 800 422-8773
Fax +1 973 929-8504

South America

Evonik Brazil Ltda.
Business Line Catalysts
Alameda Campinas, 579
9th floor
01404-000 São Paulo-SP
Brazil

Phone +55 11 3146-4063
Fax +55 11 3146-4086

Japan

Evonik Japan Co., Ltd.
Business Line Catalysts
Shinjuku Monolith 12th Floor,
2-3-1, Nishi-Shinjuku,
Shinjuku-ku
163-0938 Tokyo
Japan

Phone +81 3 5323-7363
Fax +81 3 5323-8789

China

Evonik Specialty
Chemicals (Shanghai) Co., Ltd.
Business Line Catalysts
55 Chungdong Road,
Xinzhuang Industry Park
201108 Shanghai
China

Phone +86 21 6119-1461
Fax +86 21 6119-1142

India

Evonik Catalysts India Pvt Ltd.
F - 1/2, MIDC Phase 1
Dombivli (East) – 421213
District Thane
India

Phone +91 25 124 71716
Fax +91 25 124 70269

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EVONIK OPERATIONS GMBH Business
Line Catalysts

catalysts@evonik.com
www.evonik.com/catalysts
www.evonik.com

