# **Precious Metals Recovery and Refining**

### Sept

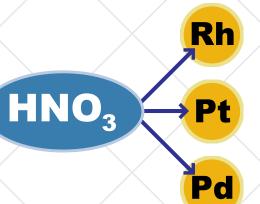
**60 YEARS OF EXCELLENCE** 

Nitric Acid Group

Platinum 🔲 Palladium 🔳 Rhodium 🔳 Ruthenium 🔳 Gold 🔲 Silver 🔲 Rhenium

### **Recovery and refining of** platinum, palladium, and rhodium from nitric acid catalysts and process plants

We'll work together to maximize your returns, lower your costs, increase your profits, and assure your peace of mind.



Sabin offers total capability PGM recovery products and refining servicesfrom catalyst to storage tank!



## Mobile in-plant PGM recovery from nitric acid process equipment and systems

Sabin's integrated PGM recovery services and products for nitric acid catalysts and process equipment will enhance your profits, speed production, and add peace of mind with advanced sampling, refining, and environmental conservation methods.

- Recovery gauzes
- Filters
- Tube bundles
- Heat exchanger surfaces
- Storage tanks
- Air pre-heaters
- Tail gas heaters
- Cooler/condensers
- Other process equipment

#### Sabin palladium recovery gauzes maximize platinum recovery from catalysts



#### Sabin service – consider these key advantages:

- Advanced analytical and processing methods help maximize precious metals recovery
  Comprehensive sampling procedures include solution and melt techniques for accurate
- determination of precious metals content
- Returns provided as product, metals, or cash
- Compliance with all local, state, and federal environmental and safety regulations
- Compliance with the Anti-money Laundering Rule of the USA PATRIOT Act
- Complete transportation services (Sabin International Logistics Corp.)
- Sixty years of success built upon technology, reliability, and trust

#### **Environmental considerations**

Sabin's environmental concern and conservation policies are renowned throughout the world and are vital for your protection. Our refineries are considered the most sophisticat-

ed of their kind for safely processing precious metal-bearing materials. We work closely with appropriate regulatory agencies on issues relevant to environmental compliance, and also with our customers to help them understand and meet environmental regulations that may affect them.

### How to get more information . .

*Tell us about your precious metals management program and recovery requirements.* Chances are we can offer you practical, common sense, and profitable options for maximizing returns of precious metals from your spent process catalysts and other production by-products. *Let us hear from you today.* 

#### Request free in-house plant survey to determine precious metals sources, and visit us at sabinmetal.com.

**Corporate Headquarters:** 300 Pantigo Place, Suite 102 • East Hampton, NY 11937 • Telephone: 631-329-1717 • Fax: 631-329-1985 **Main Plant/Sales Office:** 1647 Wheatland Center Road • Scottsville, NY 14546 • Telephone: 585-538-2194 • Fax: 585-538-2593 **Web:** www.sabinmetal.com • **Email:** sales@sabinmetal.com

Additional Facilities: Williston, ND • Cobalt, Ontario, Canada • Latin America • Mexico • Europe • Asia-Pacific