

HP list of smelters

As of January 31, 2013



This list contains the tantalum, tin, tungsten, and gold smelters/refiners we confirmed are presently in our supply chain. We will update the list annually with the latest information about our supply chain smelters/refiners.

| Metal | Smelter Names | Country |
|--------------|---|--------------------|
| Gold | Aida Chemical Industries Co., Ltd. | Japan |
| Gold | Allgemeine Gold- und Silberscheideanstalt A.G. | Germany |
| Gold | Almalyk Mining and Metallurgical Complex (AMMC) | Uzbekistan |
| Gold | AngloGold Ashanti Mineração Ltd. | Brazil |
| Gold | Argor-Heraeus SA | Switzerland |
| Gold | Asahi Pretec Corp | Japan |
| Gold | Asaka Riken Co., Ltd. | Japan |
| Gold | Atasay Kuyumculuk Sanayi Ve Ticaret A.S. | Turkey |
| Gold | Aurubis AG | Germany |
| Gold | Bangko Sentral ng Pilipinas (Central Bank of the Philippines) | Philippines |
| Gold | Boliden AB | Sweden |
| Gold | Caridad | Mexico |
| Gold | Cendres & Métaux SA | Switzerland |
| Gold | Central Bank of the DPR of Korea | Korea |
| Gold | Chimet SpA | Italy |
| Gold | Chugai Mining | Japan |
| Gold | Codelco | Chile |
| Gold | Dowa | Japan |
| Gold | FSE Novosibirsk Refinery | Russian Federation |
| Gold | Heimerle + Meule GmbH | Germany |
| Gold | Heraeus Ltd. Hong Kong | Hongkong |
| Gold | Heraeus Precious Metals GmbH & Co. KG | Germany |
| Gold | Furukawa Company, Ltd. | Japan |
| Gold | Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited | China |

