















AgosiRefining

The Precious Metals Cycle

With our recycling management services, we support you in reintegrating production residues into your precious metals cycle. We process your material and provide the resulting value according to your requirements: as a delivery of fine metals or products, as a precious metal credit to your metal account, or as a purchase with payment to your bank account.

As a system supplier, we offer a comprehensive range of services along the precious metals cycle and support our customers with individually fitting solutions.

Agosi is part of the Umicore Group, headquartered in Brussels. Umicore combines expertise in materials science, chemistry and metallurgy and operates in the business areas of Battery Materials, Catalysis, Recycling and Specialty Materials. Together with its affiliated companies in Austria, Thailand, North America and South America, Agosi forms the Jewelry & Industrial Metals business unit within the Umicore Group. Its portfolio includes precious metal services, semi-finished products, trading products and refining services for the precious metals processing industry.

Agosi is certified according to the Responsible Jewellery Council's Chain of Custody Standard (RJC CoC). In addition, the company holds the LBMA recognitions „Responsible Gold" and „Responsible Silver". Thus Agosi can offer certain precious metal products according to the respective standard requirements.

Certificates are available online www.agosi.de.
The current General Terms and Conditions apply (www.agosi.de/download).

2026-09 METAWERKBERICHT

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Part of Umicore

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Precious metals refining

Industrial scraps

We process your industrial residues

There is a large variety of materials containing precious metals. At Agosi, we consider carefully the best way to process your materials depending on their composition and characteristics. Here are some examples of the material categories we at Agosi are able to process for you:

- Low grade material :
  Scraps coated with precious metals, stamping scraps, electronic scraps
- Sweeps :
  Sludge containing precious metals, filters and resins
- Chemical separation procedure :
  Silver solders, AgSnO, AgNi and AgCdO
- Silver scraps :
  Silver chloride, wires, silver electrolyte, industrial residues containing silver
- Gold scraps :
  Gold electrolyte, cathodes and catalysts
- PGM material :
  Thermocouples, material residues from thin-film deposition technologies, Pt/Pd catalysts
- Fluids :
  Solutions containing precious metals, electroplating baths and salts

We will work with you to identify an economical processing solution for your residues. If required, our base metals division can buy the material directly from you. We will be happy to give you individual advice on suitable processing options for your scrap materials.



Different procedures – from a single source

Industrial scraps form a large part of the materials processed at Agosi. The apparatus and processes involved are as follows:

- rotary furnaces – for volumes of 3t or 5t
- furnaces for sweeps
- crucible furnaces – for volumes of 150 kg or 600 kg
- Moebius and Dietzel electrolysis
- bath processing (electroplating bath processing)
- hydrometallurgy

As a major refinery in Europe, we can offer you a broad range of processes at our plant in Pforzheim, Germany, from sampling to analysis to fine metal refining. For you, this means you have one central contact for matters concerning the refining of your precious metals.

Individual advice

We aim to provide an efficient recovery process for your precious metals. We would be happy to give you individual advice at your premises about possibilities to optimize your dealings with scraps and about their collection and transportation.

Together with you, our customer, Agosi experts will inspect your precious metals bearing materials and will make recommendations on the basis of your particular requirements. Together we will explore how best to sort the materials into cost-effective batch sizes and at what intervals they should be delivered to us.

Transport and Collection

In order to ensure the safe delivery of your material, we can provide you with a variety of containers for the transport depending on your requirements. We are also happy to collect your scraps at your premises. Please call us or send your requirements.

Drums are suitable for smaller material quantities, e.g. sweeps (volume approx. 50 litres)

We can provide you with IBCs for baths and solutions (volume approx. 500 litres)

Large and bulky scraps such as stamping scraps can be transported in iron barred boxes (volume approx. 500 litres)



AgosiBaseMetalServices

Agosi's Base Metal Services division is well equipped to turn valuable production scraps out of non-ferrous metals, steel and stainless steel back to raw materials suitable for industrial applications. We offer the complete recovery cycle starting with stamping scraps right through to materials for production and deliver base metal semi-finished products as strips, sheets, cuttings and wires and as crude and alloying metals - a wide range of materials, combined with recycling methods focused on material recovery and resource efficiency.

Our Base Metals Services division is also certified as a waste management company. Modern recycling management means not only fast and flexible waste management services but also a processing system that is appropriate for the materials and that supports the recovery and reuse of materials. This is all the more important since the base metals market is experiencing a significant increase in the prices for raw materials.

KPMG Cert GmbH
Zertifiziert nach
ISO 9001 Reg.-Nr. 1249
ISO 14001 Reg.-Nr. 1250
ISO 50001 Reg.-Nr. 1251

KPMG Cert GmbH
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Entsorgungsfachbetrieb
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Reg.-Nr. 1245

SCRAP SWEEPS SOLUTIONS

WEIGHING
HOMOGENISATION
SAMPLING
ANALYSIS
SETTLEMENT

REFINING
Au Ag Pt Pd

LBMA
GOOD DELIVERY REFINER