

# metallix

PRECIOUS METAL RECYCLING

Innovative  
leaders of  
precious metal  
recycling

Metallix recycles, refines and purchase materials containing Gold, Silver, Platinum, Palladium, Rhodium and Iridium.

#### RECYCLED PGM WASTE STREAMS:

Spent Catalyst	Liners
Slurries	Mop Heads
Sludges	PPE / Gloves
Mother Liquor	Rags
Lab Packs / Samples	Spill Pads / Mats
Filter Media / Cake	
Expired / Virgin Catalyst	
Metal Scavengers	

[metallix.com](http://metallix.com)

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PRECIOUS METAL RECYCLING

#### New Jersey Headquarters

Metallix Refining Inc.  
59 Avenue at the Common  
Suite 201  
Shrewsbury, NJ 07702  
USA

#### Precious Metals Refinery

Metallix Refining Inc.  
251 Industrial Blvd.  
Greenville, NC 27834  
USA

#### Metallix Refining Europe Ltd.

The Old Builders Yard  
Wentworth Village  
Rotherham, S62 7SB  
UK

#### Metallix Refining Asia Ltd.

69 Nonhyeongojan-ro  
54 beon-gil  
Namdong-gu, Incheon 21682  
Republic of Korea



# PRECIOUS METALS RECYCLING

Founded in 1968, Metallix is a leader and innovator in the precious metals recycling industry. Metallix purchases, recycles, and refines materials containing gold, silver, platinum, palladium, rhodium and iridium.

The advanced processing technology developed by Metallix significantly increases our recycling capabilities, providing an effective and expedient processing route for a number of precious metals.

The Metallix Team has a wealth of experience serving a variety of industries that use precious metals.



The Metallix precious metals recycling facility is located on a 27-acre site in Greenville, North Carolina. This 140,000 square-foot processing plant has the industry's most advanced technology and methodology to maximize efficiency and value.

- ISO9001:2015 certified quality management system at the Greenville, NC, processing facility
- ISO14001:2015 certified environmental system at the Greenville, NC, processing facility
- ITAR Compliance
- Conflict Minerals Compliance 3T/G
- AML Regulated (Anti Money Laundering)
- Analytical Lab
- 24/7 Secure Access Site
- Bank Wire or Metal Transfer
- Global Logistics



## MELT

Our melting furnaces range in capacity from just a few troy ounces up to 2,000 pounds to accommodate and process material lots varying in type, size and precious metals content.

## THERMAL REDUCTION

Metallix's APR<sup>3</sup> is the only thermal reduction furnace of its kind in our industry and was specifically designed to meet the challenge of improving the processing of valuable "Burnable" precious metal bearing materials.

## MECHANICAL REDUCTION

Ball mills, sifters and blenders are used to convert the precious metal bearing materials to a homogeneous particle size to help evaluate the precious metal content.

## WET CHEMICAL

Our wet chemical department has the capability to recover precious metals by electrolysis, dissolution, separation, and precipitation.

## ANALYTICAL LAB

Samples from each treated and processed lot are tested for their precious metals type and content. We can detect gold, silver, platinum, palladium, rhodium and iridium, as well as other elements, through methods that include fire assay, chemical analysis, X-ray, ICP and partition.

To find out more information on the services Metallix can provide please contact us at [sales@metallix.com](mailto:sales@metallix.com)

[metallix.com](http://metallix.com)

