

Huatuo Rare & Precious Metal Metals Technology Co., Ltd.

Creating a zero-waste world

<https://www.huatuometals.com/>

About Huatuo Precious Metal

Huatuo Rare & Precious Metals Materials Technology Co., Ltd. is located in Dongguan City, Guangdong Province. Since its establishment in 2017, it has been committed to becoming a high-quality integrated service provider in the field of precious metals.

Huatuo actively recycle and purchase used titanium meshes & plates, titanium anodes, nickel cathodes, nickel superalloy, aircraft turbine blades, titanium gr 7 & 11 scraps. And purchase all scrap metals including Ru, Ir, Rh, Pt, Pd, Ag, Au.

We have been a final buyer of precious metal scrap for over 20 years and enjoy a strong reputation in the global market. We maintain long-term, stable partnerships with more than 300 clients worldwide.

With branch offices in Hong Kong, Italy, Indonesia, Malaysia, Mumbai, Argentina, and other locations, we offer convenient cooperation. Huatuo sincerely invites partners from all walks of life to work together to draw a brilliant chapter in the precious metals industry!



Purchasing List

Huatuo purchases precious metal scraps worldwide. We aim to continuously unlock the potential value of precious metals through technological innovation and sustainable development strategies, contributing green wealth to society.

Purchasing Items

- Titanium scraps (Meshes, plates, MMO & DSA anodes)
- Used aircraft turbine blades
- Titanium gr 7 & 11 scraps
- Spent electrolyzers
- Nickel scraps (cathodes meshes)
- Ruthenium scraps
- Iridium scraps
- Platinum scraps
- Palladium scraps
- Rhodium scraps
- Gold scraps
- Silver scraps



Titanium Scraps



Used Titanium Meshes



Used Titanium Plates



Used MMO Meshes



Used Titanium Sheet



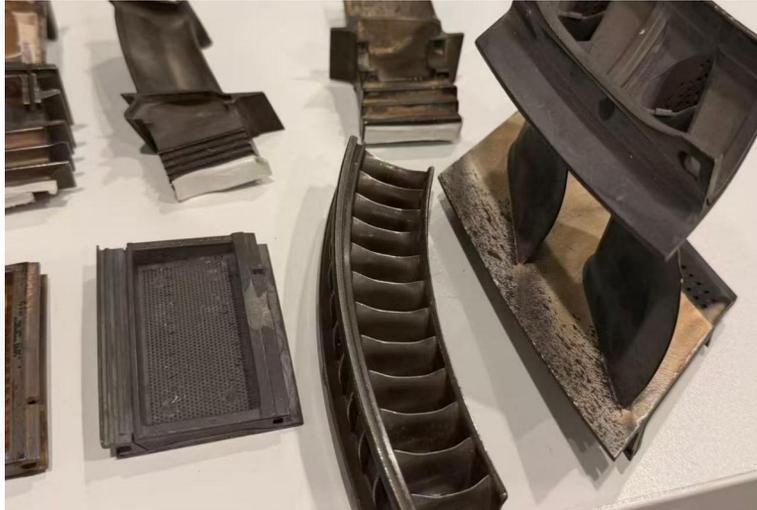
Ti-gr 7&11 Heat Exchangers



Spent DSA Anodes



Used Aircraft Turbine Blades





Titanium Gr 7 & 11 Scraps



Spent Ti gr 7 Plates



Spent Heat Exchanger Gr 7



Used Titanium Bar



Spent Ti Tubes gr 7



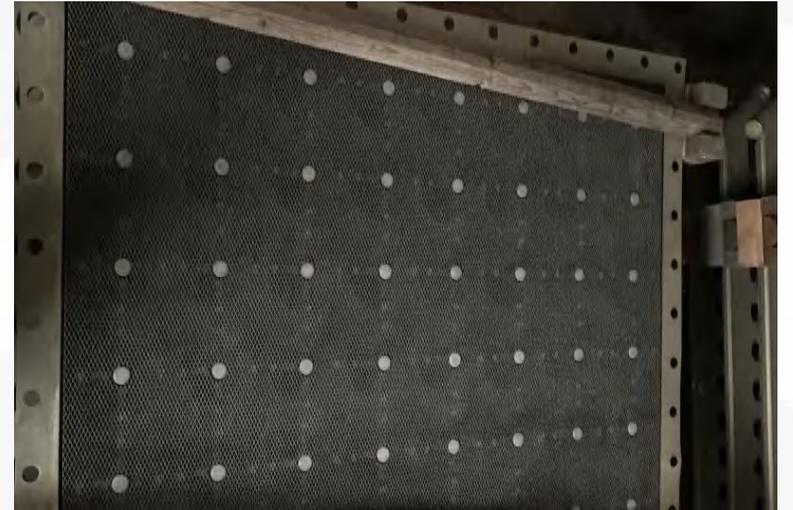
Spent Ti gr 7



Used Ti Sheet gr 7

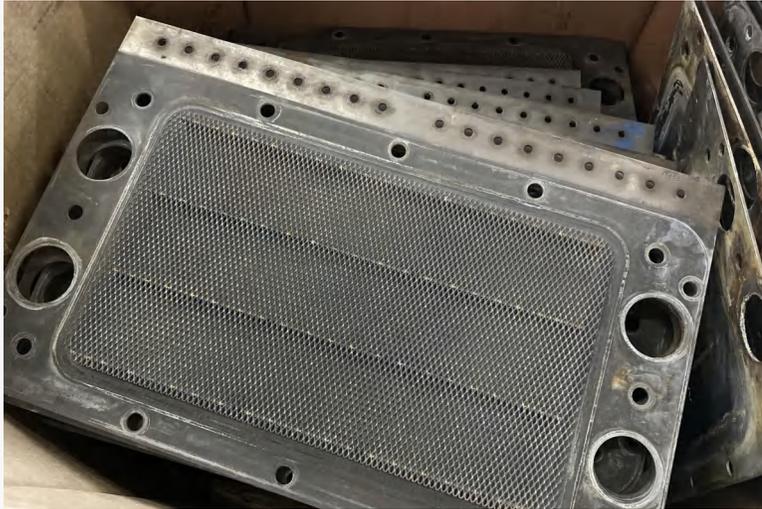


Spent Electrolyzers





Nickel Scraps



Used Nickel Meshes



Used Nickel Cathodes



Spent Nickel coated Meshes



Used Nickel Electrode



Spent Nickel Mesh



Used MMO Meshes



Ruthenium Scraps



Used Nickel-Ru Coated



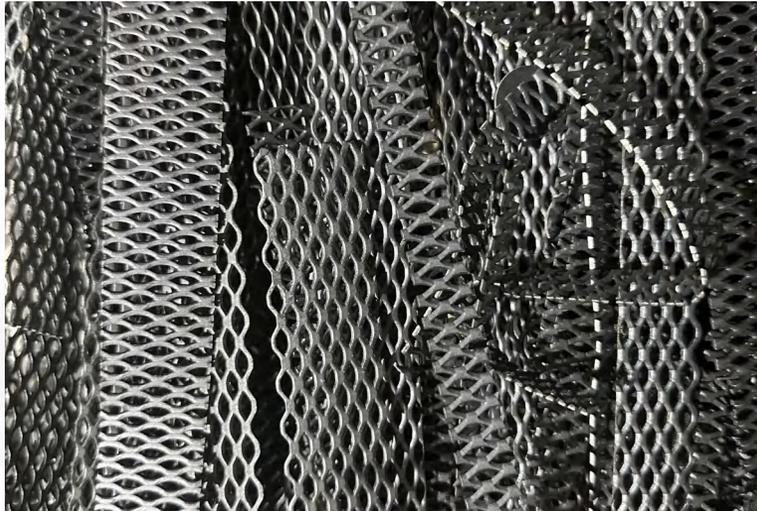
Used Nickel Cathodes



Ruthenium target material



Ruthenium Powder



Used Ruthenium Mesh



Spent Ruthenium Catalyst



Iridium Scraps



Iridium Crucible



Used Titanium-Ir crush



Iridium Powder



Iridium wire



Spent titanium Mesh



Used DSA Anodes



Platinum Scraps



Spent turbine blades



Used Pt-Rh wire



Platinum Carbon



Platinum Sponge



Platinum Mesh



Spent Platinum Crucible



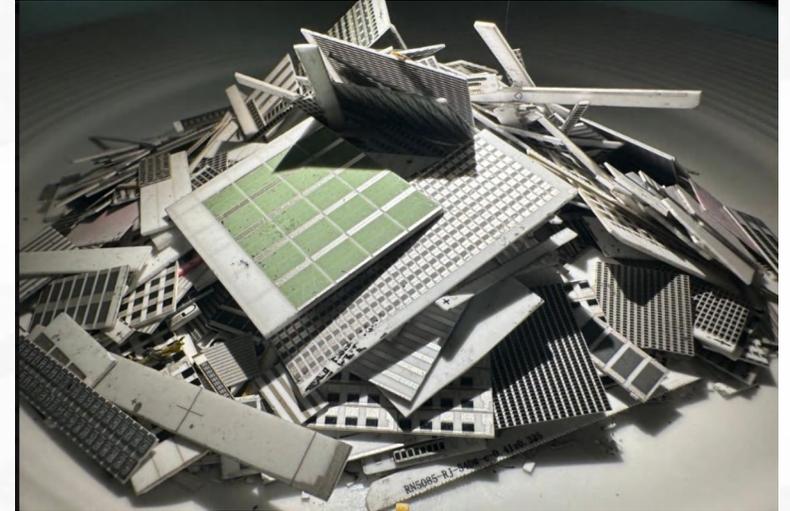
Palladium Scraps



Ti-pd sheets



Palladium Carbon Catalyst



Chip Resistors



Ti-pd heat exchangers gr7



Titanium tube Gr7



Titanium Bar Gr7



Rhodium Scraps



Thermocouple Pt-Rh wire



Rhodium Powder



Rhodium Oven Wire



Rhodium Carbon



Rhodium Catalyst



Rhodium Ingots



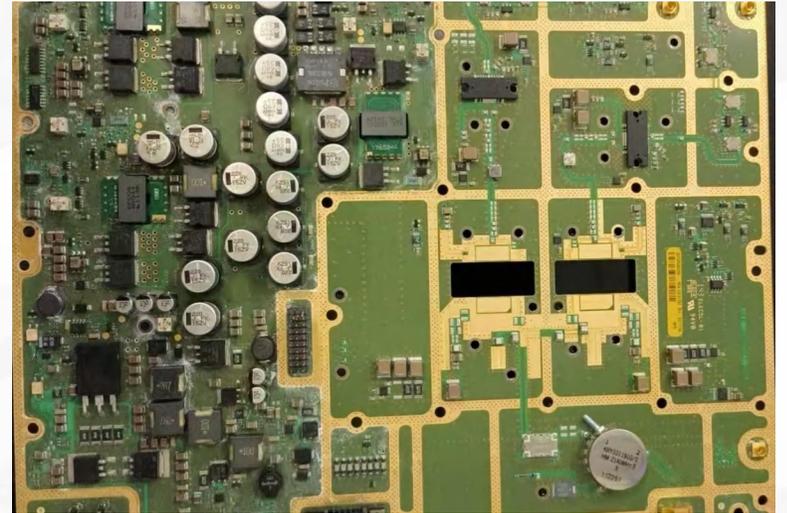
Gold Scraps



Gold stick



Gold Wire



Spent PCB Boards



Rhodium Carbon Catalyst



Spent Rhodium Catalyst



Rhodium Ingots



Silver Scraps



Silver Chloride



Silver Stripes



PCB Plates



Chip Resistors



Silver Catalyst



Silver Paste

Industries & Case



The scraps we recycle comes fom various Industres and fields, such as chemical plant, chlor-alkali plants, wastewater treatment plants, desalination plants,etc. Based on abundant experience, we can provide you with the best solutions.



Titanium Anode Scraps From Ion Membrane Electrolyzers



Titanium Anode Scraps Meshes

Titanium anode is an important component of ion membrane electrolyzers, and its performance directly affects electrolysis efficiency and product quality.

We are committed to environmental protection, implement strict environmental protection standards, and recycle titanium anode scraps in ion membrane electrolyzers.



Titanium Meshes Scraps From Chemical Plant



Titanium anodes are widely used in the chlor-alkali industry, especially in ion membrane electrolyzers, for electrolysis of brine solutions to produce chlorine and caustic soda.



Its advantages include high reaction efficiency, long life and excellent corrosion resistance, which helps to improve product quality and reduce energy consumption.



Titanium Meshes Scraps From Wastewater Treatment



Titanium Anodes Scraps

In wastewater treatment, titanium anodes play a key role, mainly through electrolytic oxidation method to achieve effective treatment of wastewater.





Titanium Meshes Scraps From Printed Circuit Board Production



Copper electroplating

Titanium anodes gradually replace traditional phosphor copper balls in the PCB copper electroplating process. Its shape is stable and does not undergo dissolution reaction, which is called an insoluble anode.

Electroplating

As anodes in electroplating tanks, they enhance the electrochemical oxidation reaction of cations and improve the uniformity of plating and production efficiency.

Create a Greener Future with You

Your scrap metal will be forged into a green driving force for societal progress.
Let's continue to pen our green chapter together.

Spent Engine Turbine Blades Scrap from Aerospace



Every year, a large number of aircraft are retired globally, giving rise to a huge market for dismantling and recycling aerospace materials. Engines are the most valuable components in the dismantling process, and turbine blades, as core hot-section components, have particularly high material value.



Titanium Anodes Scraps From Copper Foil Electrolysis

Semiconductor Field

Used to manufacture semiconductor materials, such as silicon wafers, thin films, etc., as well as reflectors and refractors in optical instruments, etc.

Electronic Field

Electrolytic copper foil titanium anode is widely used in semiconductors, electronics, solar energy and other fields, and is used as a conductive medium to manufacture circuit boards and other electronic components.





Why Choose Huatuo?

Professional Recycling

Over 20 years of experience in recycling scrap metals. We can accurately identify and reasonably estimate the price for you.

Convenient service

Door-to-door recycling and quick response. Whether you are a business or an individual, just call anytime and our experts will come to you shortly, saving you worry and effort.



Environmental protection

We're committed to reducing resource waste and ensuring the recycling of scraps metal through advanced recycling and processing technologies to create a greener tomorrow.

Branch worldwide

With branch offices in Hong Kong, Italy, Indonesia, Mumbai, Argentina, and other locations, we offer convenient cooperation options.



—HUATUO—

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