



SUNDA 三達光學材料有限公司

About us

Sunda Optical Material Co., LTD. has been established for over ten years. It is an excellent trader of rare metals, pure metals, special alloys, sputtering targets and finished products used in various industries. We permanently provide high quality and price advantage products for customers from fabricated metal products manufacturing, and optoelectronic materials and components manufacturing.

We uphold the principles of honesty 、 integrity and empathy. From the past and present, we have been offering our customers high quality products and cordial services for long years. In the future, we will continually pursue progress and provide customers comprehensive services.

Mainly sales and be agent for

◆ **Hard coating materials:** Ti, Al, Cr and TiAl, Crsi...etc.

◆ **Decorative coating materials:** Ti, Zr, Cr, TiO₂, TiAl, TiZr ...etc.

◆ **Optical coating materials:** Pure metals 、 Oxides 、 Special alloys 、
Sputtering targets

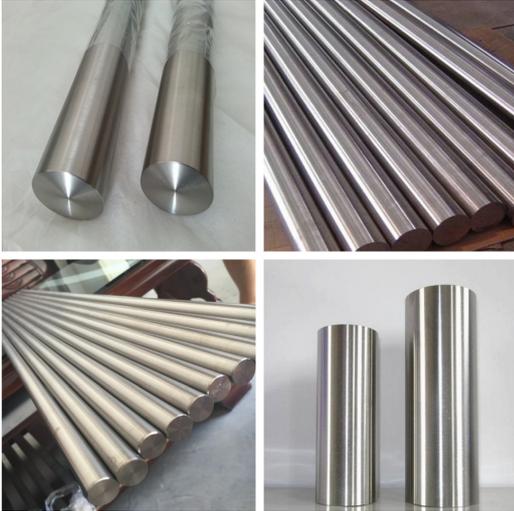
◆ **PVD-Consumables:** E-gun 、 E-gun filaments 、 Quartz monitor crystals 、
Ion source accessories 、 Ion source filaments 、 Crucibles 、 Evaporation boats

◆ **Other consumables and accessories:** Quartz tubes 、 Polyester/ silicone
tapes 、 Pump oil 、 High vacuum grease...etc.

Price advantage & Quality assurance

Various rare metal materials, pure metals, special alloys and sputtering targets

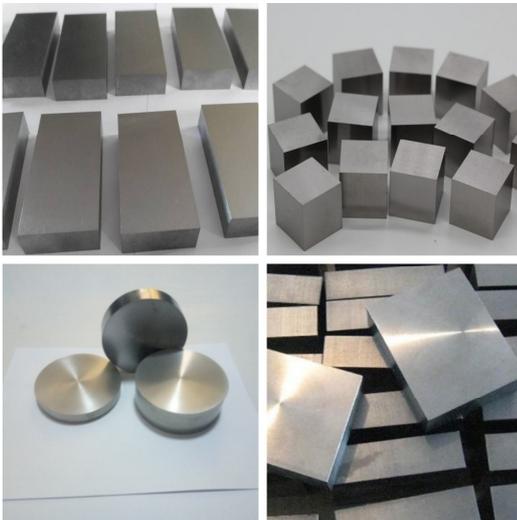
Sticks



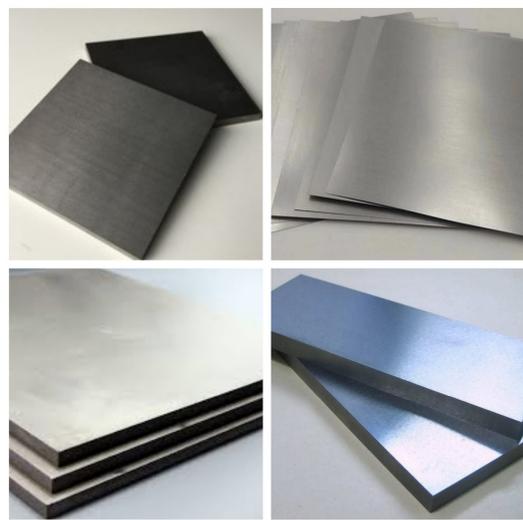
Tubes



Pieces



Plates



Various materials include: Tungsten, Molybdenum, Tantalum, Titanium, Chromium and zirconium...etc. You may choose the desired shape according to your needs, and the specifications can also be customized.

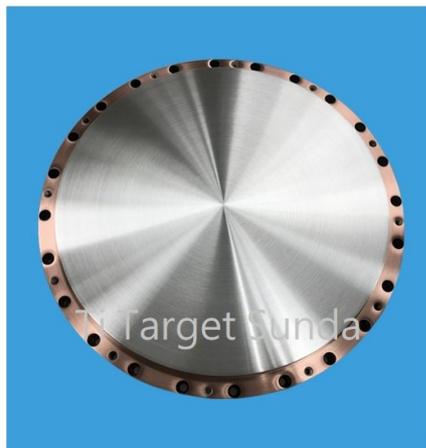
Evaporation materials

We provide different kinds of oxide materials 、 metal particles...etc. They can all be customized which depend on your demand. To meet the environmental protection needs of The Green Earth, all materials are without pollutants and certified by SGS.



Sputtering Targets

We provide target bonding service, various materials and specifications can be customized.



Crucibles

Every material can be customized according to customer specification. We provide the most stable and competitive pricing products which can help you to lead the game right from beginning.

- ◆ **Molybdenum crucible:** It has high melting point up to 2623°C(4753°F) and great tensile strength. It is commonly used with oxide and metal.



- ◆ **Tungsten crucible:** It has high melting point up to 3422°C(6192°F) and commonly used with oxide and metal.

- ◆ **OFC crucible:** High thermal conductivity, electrical conductivity and high purity.



- ◆ **Graphite crucible:** It has high melting point up to 3652°C(6605°F) and strong acid resistance, fire resistance, great electrical and thermal conductivity.

- ◆ **Boron nitride crucible:** Its hardness is only lower than diamond, but the heat resistance is better than diamond. The boron nitride structure is similar to graphite and is the best thermal conductivity.



Evaporation boats

The molds we provide are the most complete in Taiwan. We offer scale evaluation and specialize in the production of ultra-large capacity evaporation boat. We can customize it to meet any of your experimental and production needs.



Quartz monitor crystals

1. In order to produce more stable and reliable products for you, our company is the only manufacturer on the market that undergo a series of automated equipment testing before quartz monitor crystals leave the factory. We insist on quality control for your production.
2. They can be used stably from optical lens 、LEDs to semiconductor process.



Alloy



6MHZGold plating



Alloy



6MHZGold plating

Electron guns

Full range of electron guns can be made.



Cathode filaments

Full range of cathode filaments can be made.



Other accessories and consumables

Consumables of Thermal 、E-Beam evaporator equipment are for sale.

