



SERVICES

TARGET BONDING

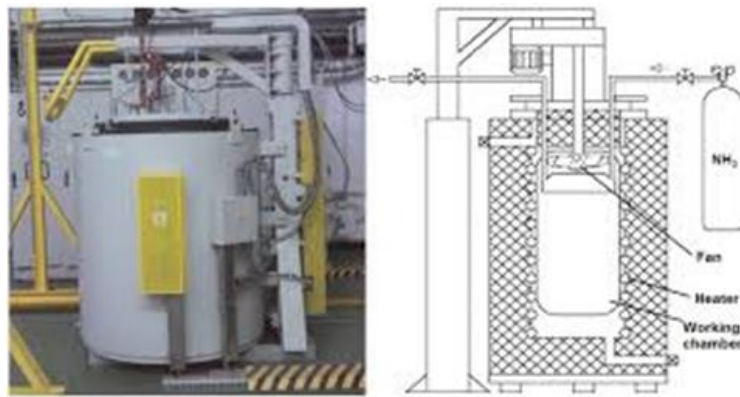
Codex International offers an Indium, Elastomer or Nanofoil bonding service according to your wishes or technical constraints.

Codex International's mounting department is ISO 9001 certified and includes UHV certified mounting, debrazing, cleaning, and packaging. See Backing plates section for the supply, cleaning and reconditioning of used backing plates and, the manufacture of new backing



NITRIDING



Our LPCVD wafer Si₃N₄ Nituration service allows, among other things, to obtain high chemical resistance to acids, salts, molten metals, high resistivity and resistance to oxidation up to 1500 ° C.





COMPLIANCE CERTIFICATE

All our materials are analyzed before delivery by Inductively Coupled Plasma spectrometry and are accompanied by their certificate of analysis and traceability.

Certificat d'analyse et de conformité
N° SF060171-E27038

Client : Client XXXX
Description : 300000000
Date de livraison : 03/09/2019
Plan d'analyse : 0010000
Composition : (Ni, Cu, Zn, Pb)
Dimension : 100 mm x 100 mm x 3-4
Lot n° : 0482144

ELEMENT TRACE - ANALYSE GDMS

Éléments	Al	As	Ca	Fe	Cu	Mg
Concentration (PPM)	<5	<5	<5	27	13	4
Éléments	Mn	Mo	Nb	Pb	Si	Ta
Concentration (PPM)	<5	<5	<5	<5	<5	<5
Éléments	Zn	Zr	W	Sb	Cd	Bi
Concentration (PPM)	<5	<5	<5	<5	<5	<5
Éléments	Hf	V				
Concentration (PPM)	<5	<5	<5			

Densité (à 20°C) : 8,52g/cm³

	Date	Visa
Agent de laboratoire	03-09-2019	NH
Direction technique	03-09-2019	JG

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PRECIOUS METAL RECYCLING

Our precious metals recycling/refining service is efficient, transparent and environmentally friendly.

The ISO 9001 certified industrial process includes 7 phases from collection to delivery. The recycled precious metal service is available for: Au, Pt, Pd, Ag, Ir, Ru, Rh, alloys partially or totally containing these materials

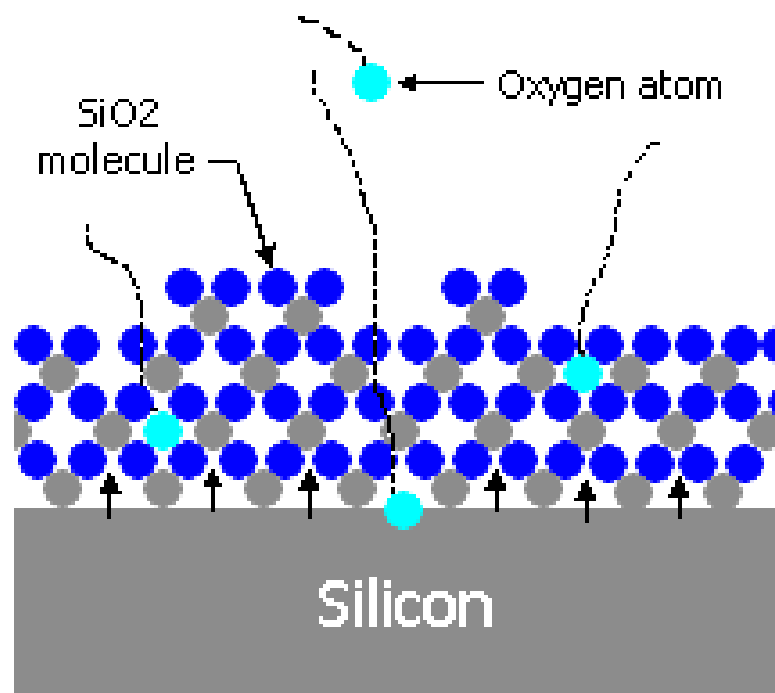
Our flexible service offers 3 possible destinations for recycled materials from used material and scrap :

- Manufacture of new forms for vacuum evaporation (wire, pellets, bars, etc.) or sputtering (targets),
- Credit to your material account for future use,
- Monetization.



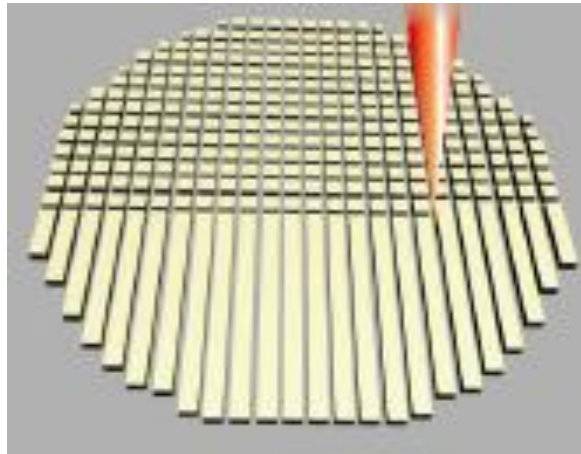
THERMAL OXIDATION

Codex International proposes thermal oxidation service for Si wafers by dry or wet process allowing the growth of a dense and uniform oxide layer of high dielectric strength and thickness from a few nanometers to 50 microns.



WAFERS DICING

Several Dicing techniques are available to adapt to your needs and dimensions of dice: dicing by diamond, laser dicing for wafers diameters from 50 mm to 300 mm can be cut to your dimensions (examples: 5 x 5mm, 10x10mm, 10x5mm ...).





ON DEMANDE DEPOSITION

Codex International offers its customers the ability to metallize their Si wafers (single or multilayers).

A range of metals (precious metals, pure metals, alloys, oxides, refractory materials, silicides) can be deposited according to various processes (evaporation by PVD, Sputtering, ALD, Electron gun, LPCVD and PECVD) according to the technical expectations from Dia. 150 to 1400 mm.

Codex International offers only a wide spectrum of characterization : transmission, thickness, reflection, adherence.

