



**Accutool**

Your Engineering Solutions provider

## Semi conductor products & Services

### Concept-Design-Manufacture

Accutool works in partnership with engineers in progressing an idea through design to a functioning product.

Titanium wafer holders incorporating a silicon gasket ensuring the secure holding and sealing of the wafer in the vacuum chamber.

Emissions collection unit manufactured from delrin body with a silicon gasket.

Locating brackets combining stainless with PTFE ensuring security in the correct environment.



Titanium 1.20mm wafer holders annealed for stability in hot/cold chamber.

Ceramic plugs

PVDF shim blocks



**Reverse Engineering** - Accutool replicate existing parts by comprehensive measurement and analysis of part resulting in a full cad drawing prior to manufacture. The customer

benefits from this service by reduced costs and lead times.

This method also opens the door for product improvements and changes that suit the customer.

### Example process components Accutool supply:

Delrin stage to hold wafer under Vacuum

PTFE Clamshell to hold wafers for cleaning.

PVDF locating combs

Stainless steel nibs coated in Chromium Nitride for wafer locating in centrifugal chamber.

Titanium 1.20mm wafer holders annealed for stability in hot/cold chamber.

Ceramic plugs

PVDF shim blocks

Disc manufacturing and sputtering tooling, cooling components, diaphragms, shields,

Memory manufacturing and test... PEEK components...

high impact materials / ESD materials

Wafer storage and trolleys



Wafer build titanium components