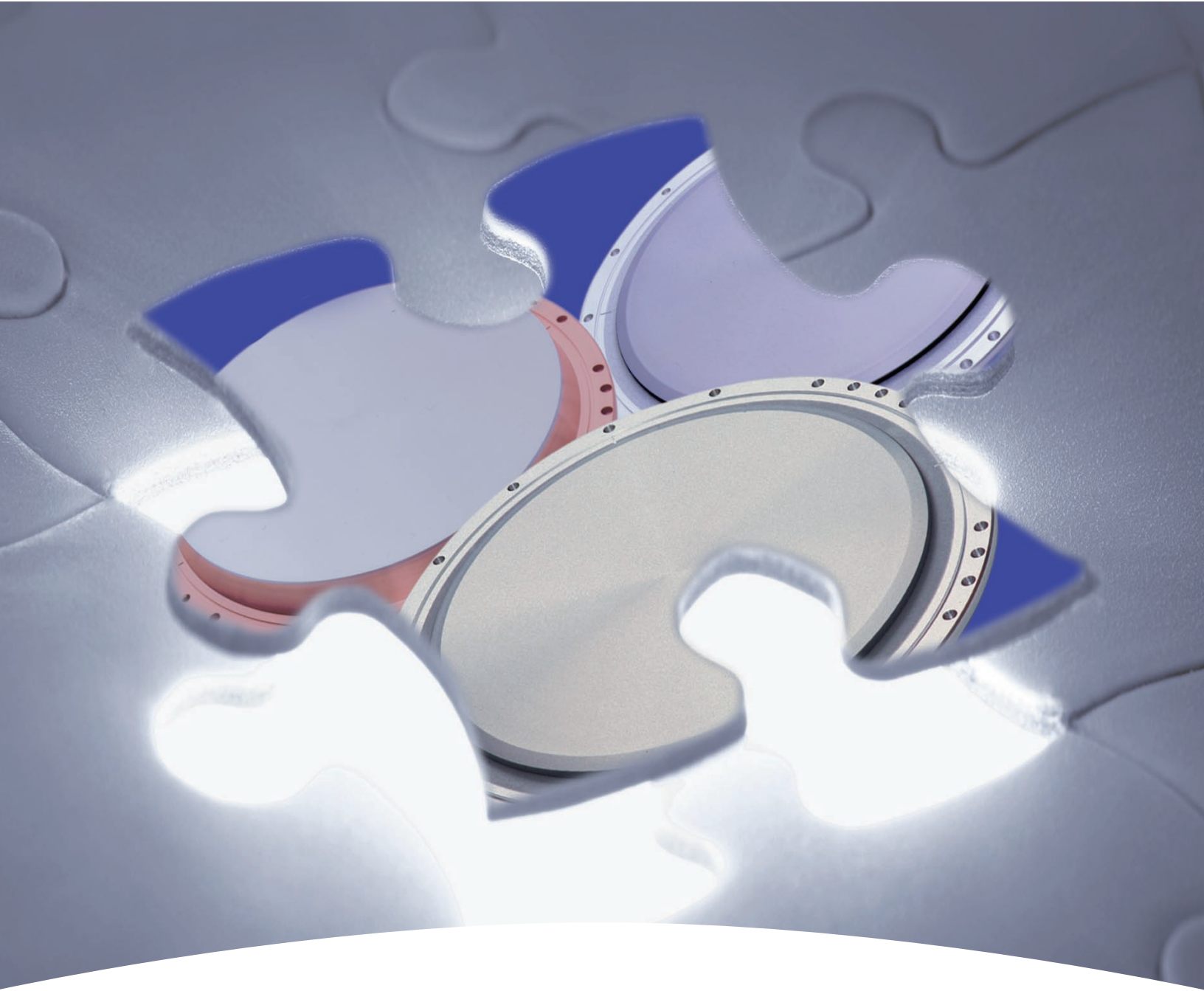




## Honeywell Tantalum Sputtering Targets

# Honeywell Tantalum Sputtering Targets

## PURE TANTALUM IN MOST STANDARD CONFIGURATIONS

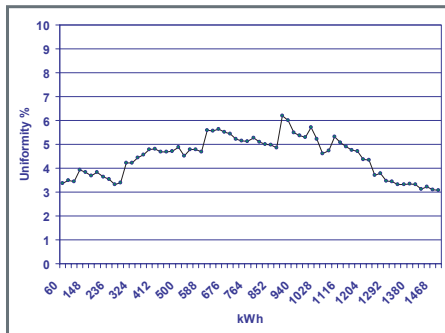


### BENEFITS

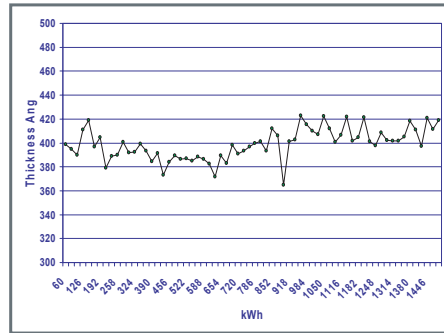
- Predominate uniform <111> texture through target thickness
- Absence of strong <100> texture banding
- Uniform grain size control through target thickness
- Purities ranging from 3N5 through 5N available
- Highest strength bonding technologies for 200mm and 300mm configurations
- Recycling program for reclaimed scrap targets

### SIP PERFORMANCE CUSTOMER 1

Uniformity: RS\_U%\_1~Site 1

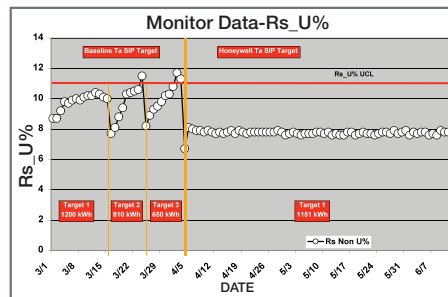


Thickness: TK1\_AVG\_1~Site 1



### SIP PERFORMANCE CUSTOMER 2

KT Ta DB to Al Backing Plate



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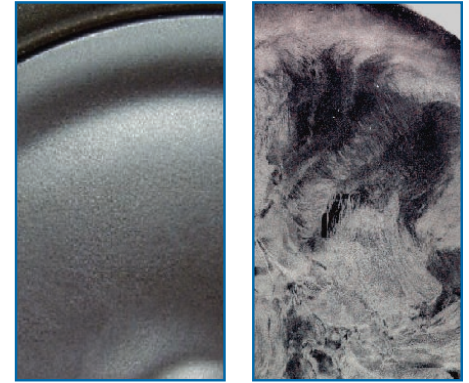
## CONFIGURATIONS

- Anelva
- AMAT
- Novellus
- TEL
- Trikon
- ULVAC

(Most standard target configurations available)

## FEATURES

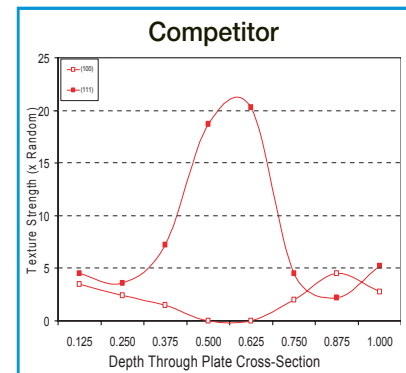
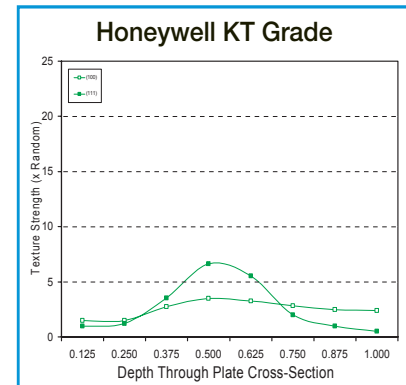
### KT Process Provides Stable Microstructure through Target Life



KT Ta Sputtered  
Surface

Conventional Ta  
Sputtered Surface

### Tantalum Texture Uniformity Through Thickness



Honeywell Electronic Materials

USA: 1-509-252-2102

China: 86-21-28942481

Germany: 49-5137-999-9199

Japan: 81-3-6730-7092

Korea: 82-2-3483-5076

Singapore: 65-6580-3593

Taiwan: 886-3-6580300 ext.312

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