

CERAMIC PRODUCT

GBS
singapore
© GBS (SINGAPORE) 2020



ALUMINIUM HEATER with NPC Coating

Heater for Wonick IPS Maha PECVD

- Longer Life time
- **Selling ~500 heaters and have been used since 2011. in SEC and Hynix.**
- For PE-TEOS Process
- 430 °C / 2500W /NF3 RemoteCLN



Novellus VECTOR Heater

- Longer Life time
- Selling ~8 heaters and have been used since last Oct. in SEC .12L
- **350K wafers passed without particles and arching issue.**



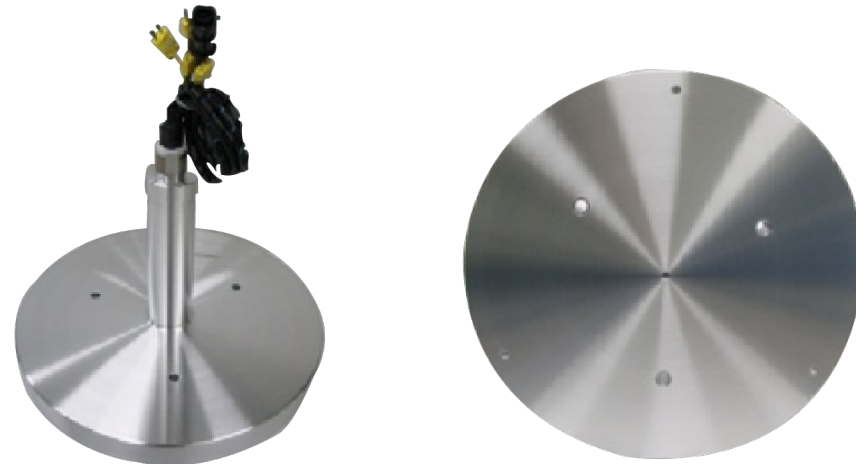
ALUMINIUM HEATER with NPC Coating

ASM Japan Dragon 300mm PECVD



- Anodizing + NPC Coating
- Durable heating element
- Leak Free Design
- Excellent Temperature Uniformity
 - Δ °C : less than 3 °C Embossed Finish On the Surface

ASM Genitech Eagle PEALD



- Durable heating element
- Process Temp. : 50 ~ 400 °C
- Excellent Temperature Uniformity
 - Δ °C : less than 1 °C

NEW ASSEMBLY AND REFURNISH HEATING PLATE

Ability Now:

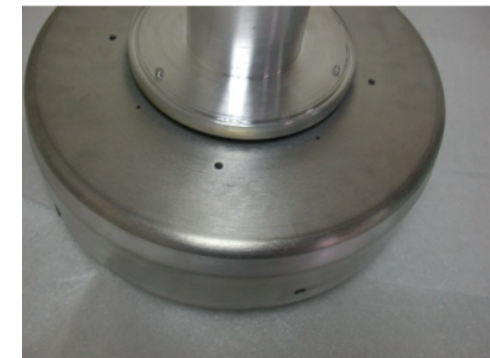
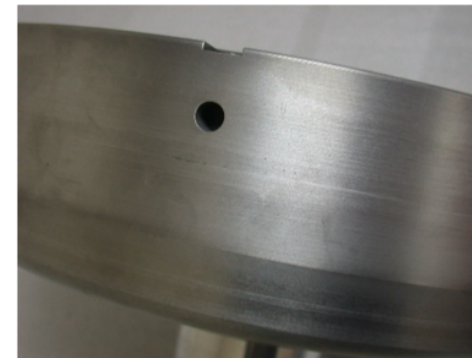
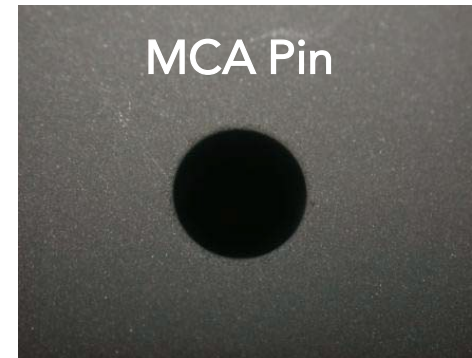
1. TxZ Heater: New and refurbish
2. WxZ Heater: New & Refurbish
3. DxZ Heater: New & Refurbish
4. Novellus Heater Block : New
5. Novellus Heating Plate refurbish 300mm



VECTOR HEATING PLATE REFURNISH

Repair Details:

1. Surface machining
2. Leak Repair
3. Re-make to new condition
4. Performance test
5. Height Recover





QUESTIONS? LET US KNOW!

ADDRESS

No.1 Tampines North Drive 1,
#06-05 T-Space,
Singapore 528559

PHONE

+65 6759 2237

EMAIL

cust_service@gbs.com.sg

Disclosure

This email and any files transmitted with it are intended solely for the use of the individual or entity to whom they are addressed. It may contain confidential or legally privileged information. If you are not the intended recipient of this message, be advised that you have received this email in error. Any use, disclosure, dissemination, printing or copying of this email is strictly prohibited. If you have received this email in error, please immediately contact the sender by return email and then irretrievably delete it from your system.