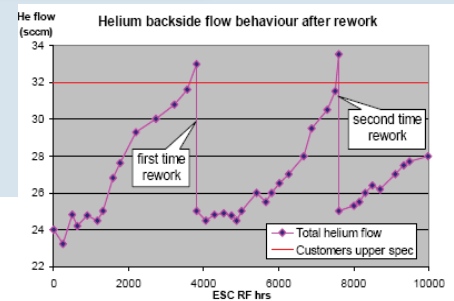
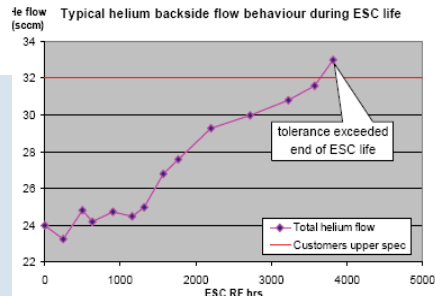


# ESC Refurbishments

Refurbishments for part numbers:  
839-440462-508; 231-440462-508; 839-440462-308;  
839-440462-306; 839-440562-306



- Improved uptime
- Improved Backside Helium Leak Rates
- Reduced cost of consumables (CoC)
- Refurbishment per ESC up to 3 times
- Reduced cost of ownership
- Improved De-chucking time



To notify customers that a ESC refurbishment program is available for ceramic Electrostatic chucks. This cost saving program reduces CoC of the affected tools by refurbishing the ESC up to 3 times. Free Evaluation period of this repair can be arranged.

- **Model affected**  
LAM Research Rainbow 4500 series; Rainbow 4500 series;  
TCP series; Alliance series; Exelan series
- **Refurbishment for nearly all LAM Research ESC's**
- **Easy Installation**  
No changes to ESC body; One to one replacement
- **Fast turnaround time**  
lead times normally 2-3 weeks ARO
- **To receive further information or technical data,**  
please contact us by mail or phone.



© ESL Elektronik GmbH is a ISO 9001 qualified supplier for semiconductor and other hitech equipment. Our calibrations are traceable to NIST and are performed in a class 100 cleanroom. Please contact our office for technical assistance.

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