



Equinox ECD™ Plater Restoration Plan

Rhetech is Semitool's only authorized supplier of Semitool restoration and remanufacturing services. Rhetech Equinox restoration programs **reduce cost of ownership** by improving reliability, productivity and operating life. Restoration begins with tool power-up and evaluation at Rhetech followed by a Level 2 Decontamination*. Other work includes:

<p>Process Chambers</p> <ul style="list-style-type: none"> • Clean & decontaminate plastic chambers & related components • Electropolish SS chambers & related components • Install NEW ring or cantilever contacts • Install NEW SRD N2 heater element 	<p>Tanks and Pumps</p> <ul style="list-style-type: none"> • Clean & decontaminate plastic tanks & related components • Electropolish SS chambers & related components • Clean and rebuild pumps* • Install NEW sight gauge • Install encapsulated glass floats • Replace external blanket heaters and thermocouples on SS tanks
<p>Flow Sensors*</p> <ul style="list-style-type: none"> • Clean and inspect for leaks • Inspect O-rings and replace if necessary 	<p>Supply, Drain Valves and Tubing</p> <ul style="list-style-type: none"> • Inspect and replace o-rings and valve seats • Decontaminate SS tubing • Replace Teflon® tubing • Rebuild and replace valve poppets
<p>Lift and Rotate Assemblies</p> <ul style="list-style-type: none"> • Tear down and inspect • Rebuild, clean, recalibrate and test 	<p>Wafer Handling Robot***</p> <ul style="list-style-type: none"> • Evaluate and clean • Rebuild by OEM robot supplier (optional)
<p>Electronics</p> <ul style="list-style-type: none"> • Test & recalibrate power supply • Recalibrate and adjust power supplies • Recalibrate and adjust liquid level sensors 	<p>Additional Items</p> <ul style="list-style-type: none"> • Clean cabinet and frame; replace badly corroded parts and fittings • Comprehensive functional final test

Notes:

* A Level 1 Decontamination must be performed on tools prior to shipment to Rhetech or be subject to a \$7500 charge.

** If these items cannot be repaired, replacement will be quoted separately.

*** Not covered under restoration warranty unless rebuilt.

All O-rings covered under this restoration are replacements of standard OEM parts. Any additional repairs, upgrades and configuration changes quoted separately.