

## Excess Tools Part List & Accessories Declaration Form

**Transaction Type** : Retirement for Sale/Trade In/Scrap/Intercompany/Temporary Storage

**Tool ID** : MPX610

**Date** : 16.08.2018

**a. General**

Cat	Description
<b>Vendor / Supplier</b>	Applied Materials (before Semitool)
<b>Model</b>	/ Raider ECD310
<b>Process</b>	Cu Plating
<b>Vintage (Year of Manufacture)</b>	1/2007
<b>Serial No.</b>	239180
<b>Asset Description</b>	
<b>Tool Status</b>	Cold shutdown
<b>Software Version</b>	2.13.4.39
<b>CIM</b>	

**b. Hardware Configuration (Fab)**

Cat	Description	Qty / Units	Status
<b>Main System</b>	Raider ECD 310	1	Cold shutdown
	Capsule (Cleaning Chamber)	4	Cold shutdown
	ECD Chamber (CDH)	6	Cold shutdown
<b>SMIF System</b>	Loadport (Vendor Semitool)	3	Cold shutdown
<b>Handler System</b>	<i>Process Robot HT (Vendor Semitool)</i>	1	Cold shutdown
	<i>Transfer Robot HT (Vendor Semitool)</i>	1	Cold shutdown
<b>Options</b>			
<b>Others (Pls specify if any)</b>	Membrane/ Anolyte upgrade possible (Tank4 available -> needed for Anolyte)		

**c. Hardware Configuration (Subfab / Auxilliary Units)**

Sub Accessories / Auxilliary Units	Qty / Units	Status
Affinity Chiller	1	Cold shutdown

**d. Missing/Faulty Parts / Accesories List**

**(If NO missing/faulty parts/accesories please indicate NA)**

Description	Qty / Units	Status
<b>Total Estimated USD</b>		

## Photos

Tool ID :

: MPX610

### a) General

Vendor / Supplier / Model:

<b>SEMITOOL®</b>		655 W. RESERVE DR., KALISPELL, MONTANA 59901	
MODEL NO.: RE10F3ECD124		SERIAL NO.: T239180	
SUPPLY VOLTAGE: 400Volts AC		ELECTRICAL DIAGRAM NO.: 630602	
PHASE: 3 PHASE, 5 WIRE		LARGEST MOTOR OR LOAD: 25AMP	
FULL LOAD CURRENT: 70AMP		SHORT CIRCUIT INTERRUPT: 65KA	
FREQUENCY: 50/60Hz			
YEAR OF MFG 05/2007		OVERCURRENT PROTECTION PROVIDED AT MACHINE TERMINALS	

### b. Hardware Configuration (Fab)

Main System



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T-Robot



P-Robot





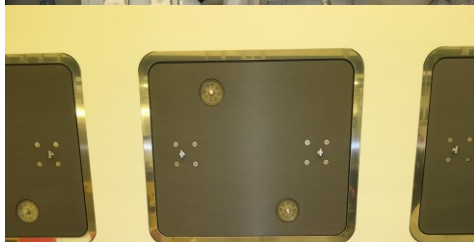
Kammern



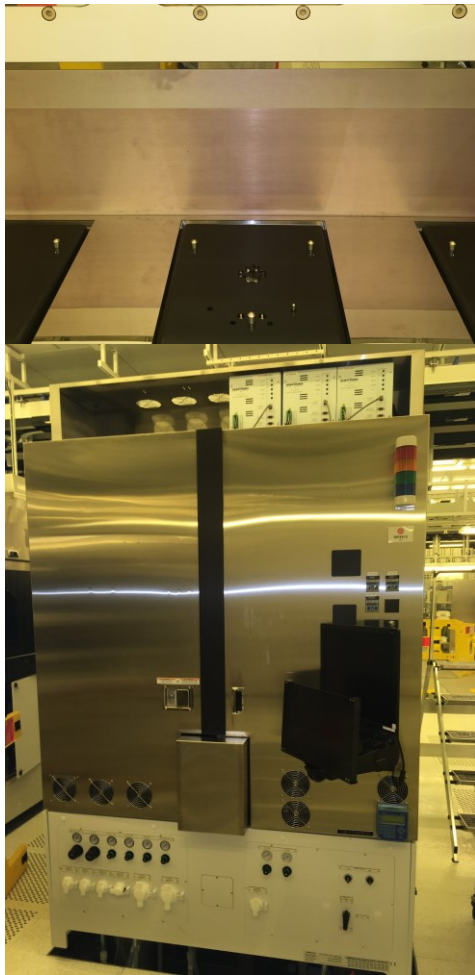
Chem Area



Load Port



Tool



## Equipment Configuration

<b>Eqpt ID</b>	<b>: MPX610</b>
<b>Tool Status</b>	<b>online</b>
<b>Chamber Components</b>	
<b>Capsules</b>	<b>4</b>
Upper + Lower Rotor	
Tank1 (Storage tank)	
Tank2 (Mixing tank)	
<b>ECD Chambers</b>	<b>6</b>
Wet Ring	
Process PWS (Dynatronix)	
Conventional Drive Head + L/R Unit	
Tank3 (Catholyte)	
Tank4 available (Anolyte)	