

## Excess Tools Part List & Accessories Declaration Form

**Transaction Type** : Retirement for Sale / Retirement for Scrap / Intercompany / Inter Department / Temporary Storage  
**Scrap Reason**  
  
**FAB** : Fab 7G  
**Tool ID** : MSEM762  
**Date** : 17-Jul-2019  
**Module Owner** : METRO  
**Working Condition/** : Working

### a. General

Cat	Description
Vendor / Supplier	Applied Materials
Model	NanoSEM 3D
Process	Scanning Electron, CDSEM Measurement
Vintage (Year of Manufacture)	2004
Serial No.	U-666
Fixed Asset No.	PETM0005
Asset Description	MSEM762 (MSEM703) AMAT NANOSEM CD SEM (FICD) FEOL
Tool Status	Warm shutdown
Software Version	14.3
CIM	connected

### b. Hardware Configuration (Fab)

Cat	Description	Qty / Units	Status, tick if ok [✓]
Main System	NanoSEM Main Unit	1	OK
SMIF System	NA	0	NA
Handler System	FI	1	OK
Process Chms	SEM chamber	1	OK
Others (Pls specify if any)	Work Station Console	1	OK
	E-Rack	1	OK
	EPDU (External Power Distribution Unit)	1	OK

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

Sub Accessories / Auxilliary Units	Qty / Units	Status, tick if ok [✓]
Accessories	3	OK

### d. Missing/Faulty Parts / Accesories List & Estimated Value

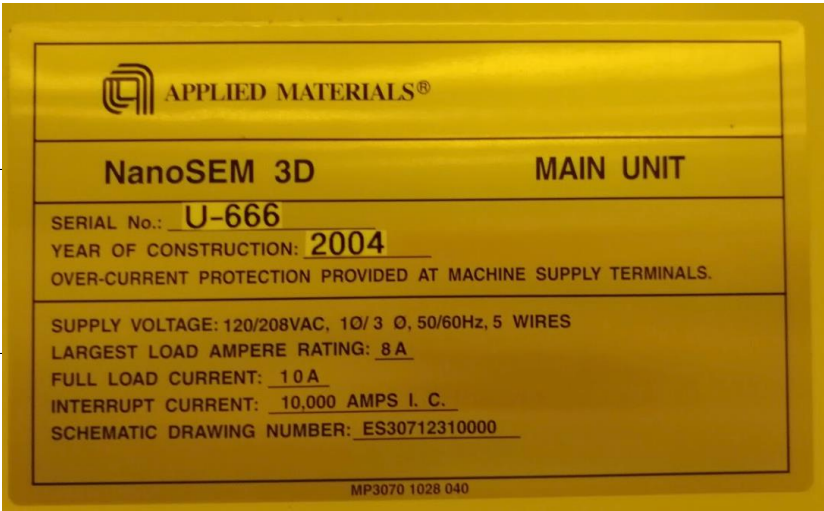
(If NO missing/faulty parts/accessories please indicate NA)

Description	Qty / Units	Estimated USD \$
NA	0	NA
NA	0	NA
NA	0	NA
<b>Total Estimated USD</b>		\$ -


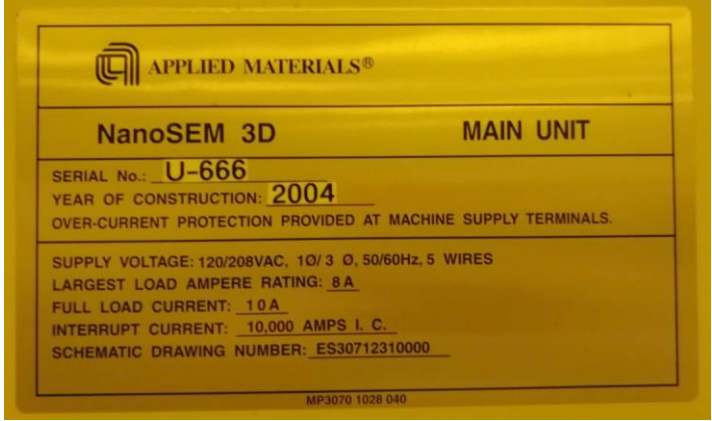

## Tool Photos (Photos must make sense to show all the major parts intact)

**FAB** : Fab 7G  
**Tool ID** : MSEM762  
**Date** :17-Jul-2019

**a. General**

Description	Photos	
<b>Eqpt ID</b>	MSEM762	
<b>Fixed Asset No.</b>	PETM0005	
<b>Vendor / Supplier / Model</b>	Applied Materials	

**b. Hardware Configuration (Fab)**

Description	Photos	
<b>Main System</b>		  <div style="border: 1px solid black; padding: 5px; display: inline-block;">NanoSEM Main Unit</div>
<b>SMIF System Handler System</b>		<div style="border: 1px solid black; padding: 5px; display: inline-block;">Front FI</div>

**Process Chms**



SEM Chamber

**Others(Pls specify if any)**



Workstation Console




E-Rack



EPDU

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

Description	Photos
	 <p data-bbox="1043 2107 1247 2170">Load port</p>

**d. Missing Parts [photos showing major missing parts]**

Description	Photos

