LAFAD&FAAMS PVD Equipment Specification	
LAFAD 500C PVD source	
CAD Sources, DCAD-250C - Qty (2)	
Plasma duct chamber - (height 500 mm)	
Filter Magnetic Coils - Qty (6)	
Primery Arc Power supply, Miller Phoenix 456 CC/CV DC inverter- Qty (2)	
Remote Arc Power supply, Miller Phoenix 456 CC/CV DC inverter- Qty (4)	
DCAD-250C steering&focusing coils power supply, Agilent E3649A 100W Dual (2ea.)	
DCAD-250C rastering coils power supply, (2ea.)	
Power supplies for filter's coils, Thermal Arc 160 S INVERTER ARC WELDER - Qty (3)	
Control Hardware - Qty (1)	
Control Software - Qty (1)	
Other	
LAFAD 900C PVD source	
CAD Sources,DCAD-250C - Qty (4)	
Plasma duct chamber - (height 900 mm)	
Filter Magnetic Coils - Qty (6)	
Primery Arc Power supply, Miller Phoenix 456 CC/CV DC inverter- Qty (4)	
Remote Arc Power supply, Miller Phoenix 456 CC/CV DC inverter Qty (4)	
DCAD-250C steering&focusing coils power supply, Agilent E3649A 100W Dual (4ea.)	
DCAD-250C rastering coils power supply, (4ea.)	
Power supplies for filter's coils, Thermal Arc 160 S INVERTER ARC WELDER - Qty (3)	

Control Hardware - Qty (1)	
Control Software - Qty (1)	
Other	
FAAMS 600C-1 PVD system	
CAD sources, DCAD-250C, - Qty (2)	
2 rotary magnetrons, SCI, 3"dia, movable shield, height, 400 mm	
Plasma duct chamber height 500 mm	
Coating chamber height 600, mm	
Filter's magnetic coils, Qty (6 ea.)	
TMP Ebara EBT1400 1,400 I/s for ISO200 flange	
Dry mechanical pump Leibold LV1400	
Primary arc power supply, Miller Phoenix 456 CC/CV DC inverter (2 ea.)	
Remote arc power supplies, Miller Phoenix 456 CC/CV DC inverter (4 ea.)	
DCAD-250C steering&focusing coils power supply, Agilent E3649A 100W Dual (2 ea.)	
DCAD-250C rastering coils power supply, (2ea.)	
Power supplies for filter's coils, Thermal Arc 160 S INVERTER ARC WELDER, Qty (3 ea.)	
Rotary magnetron power supply, AEI Pinnacle Plus (2 ea.)	
Substrate Bias Power Supply, AEI Solvix DC Plus Bias, 300 kHz	
Rotary table	
Control hardware	
Control software	
Other	
FAAMS 1000C-1 PVD system	
CAD sources, DCAD-250C, - Qty (4)	
2 rotary magnetrons, SCI, 3"dia, movable shield, height, 800 mm	
Plasma duct chamber height 900 mm	
Coating chamber height 1000, mm	
Filter's magnetic coils, Qty (6)	
TMP Ebara EBT2400 2,400 I/s for ISO250 flange	
Dry mechanical pump Leibold LV1400	
Primary arc power supply, Miller Phoenix 456 CC/CV DC inverter (4 ea.)	

Remote arc power supplies, Miller Phoenix 456 CC/CV DC inverter (4 ea.)	
DCAD-250C steering&focusing coils power supply, Agilent E3649A 100W Dual (4ea.)	
DCAD-250C rastering coils power supply, (4ea.)	
Power supplies for filter's coils, Thermal Arc 160 S INVERTER ARC WELDER, Qty (3)	
Rotary magnetron power supply, AEI Pinnacle Plus (2 ea.)	
Substrate Bias Power Supply, AEI Solvix DC Plus Bias, 300 kHz	
Rotary table	
Control hardware	
Control software	
Other	
FAAMS 600C-2 PVD system	
CAD sources, DCAD-250C, - Qty (2)	
4 rotary magnetrons, SCI, 3"dia, movable shield, height, 400 mm	
Plasma duct chamber height 500 mm	
Coating chamber height 600, mm	
Filter's magnetic coils, Qty (12 ea.)	
TMP Ebara EBT1400 1,400 l/s for ISO200 flange	
Dry mechanical pump Leibold LV1400	
Primary arc power supply, Miller Phoenix 456 CC/CV DC inverter (4 ea.)	
Remote arc power supplies, Miller Phoenix 456 CC/CV DC inverter (8 ea.)	
DCAD-250C steering&focusing coils power supply, Agilent E3649A 100W Dual (4 ea.)	
DCAD-250C rastering coils power supply, (4ea.)	
Power supplies for filter's coils, Thermal Arc 160 S INVERTER ARC WELDER, Qty (6 ea.)	
Rotary magnetron power supply, AEI Pinnacle Plus (4 ea.)	
Substrate Bias Power Supply, AEI Solvix DC Plus Bias, 300 kHz	
Rotary table	
Control hardware	
Control software	
Other	
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FAAMS 1000C-2 PVD system	
CAD sources, DCAD-250C, - Qty (8)	
4 rotary magnetrons, SCI, 3"dia, movable shield, height, 800 mm	
Plasma duct chamber height 900 mm	
Coating chamber height 1000, mm	
Filter's magnetic coils, Qty (12)	
TMP Ebara EBT2400 2,400 I/s for ISO250 flange	
Dry mechanical pump Leibold LV1400	
Primary arc power supply, Miller Phoenix 456 CC/CV DC inverter (8 ea.)	
Remote arc power supplies, Miller Phoenix 456 CC/CV DC inverter (8 ea.)	
DCAD-250C steering&focusing coils power supply, Agilent E3649A 100W Dual (8ea.)	
DCAD-250C rastering coils power supply, (8ea.)	
Power supplies for filter's coils, Thermal Arc 160 S INVERTER ARC WELDER, Qty (6)	
Rotary magnetron power supply, AEI Pinnacle Plus (4 ea.)	
Substrate Bias Power Supply, AEI Solvix DC Plus Bias, 300 kHz	
Rotary table	
Control hardware	
Control software	
Other	



