

MPX2600 System Configuration

MPX 2600 300MM Raider ECD Cu Plating System for Cu Plate

Qty.1

Tool Configuration:

Raider 12 chamber FM4910 cabinet

Delta Tau automation and control system

Enhanced ULPA mini environment with ionization system

Tool operation, data logging & GEM SECS 300 software

WIP

3 FOUP load/ unload ports & Buffer Station

Automation

1 Primary coaxial XT robot --Linear travel with edge grip end effectors

1 Transfer coaxial XT robot with edge grip end effectors for load/unload of FOUPs & buffer station

Process Modules

6 CFD3 plating cells w/ Precision Drive Heads/ External De-plate

6 Semitool AWF power supplies (Series I)

6 Wire ULA Contact Rings (213T0955-15)

4 Velocity Chambers for backside clean, bevel etc, rinse/dry

Process Tanks

2 Catholyte tank, filtration system, process delivery and auxiliary pumps

2 Anolyte tank, filtration system, process delivery and auxiliary pumps

1 10L H2SO4 for Remote Cleaning

1 20 L Process tank for dSPM delivery to Capsule chambers including associated plumbing