

FOAMTEC INTERNATIONAL WCC VALUE ANALYSIS
HDP DOME SCRUB PM

HDP DOME PM REQUIREMENTS	FOAMTEC INTL WCC DOME SCRUB METHOD	CURRENT DOME REPLACEMENT METHOD
<p><u>HDP COST/DOME PM</u></p>	<p>(2) HT4528D-10-1 ScrubPAD 280Grit Diamond @ \$20.40/pc = \$40.80</p> <p>(1) HT4754 UltraSOLV® Sponge @ \$3.82/pc = \$3.82</p> <p>(10) HT4790 UltraSOLV® FOAM WIPES @ \$0.85/pc = \$8.58</p> <p>(5) HT5790S MiraWIPE® @ \$0.56/pc = \$2.80</p> <p>DOME SCRUB TOTAL COST = \$56.00</p> <p>MANPOWER: (1) TECHNICIAN</p>	<p><u>STEP 1:</u></p> <ul style="list-style-type: none"> Disassemble HDP Dome in preparation for removal <p><u>STEP 2:</u></p> <ul style="list-style-type: none"> Remove HDP Dome <p><u>STEP 3:</u></p> <ul style="list-style-type: none"> Replace with New or Refurbished HDP Dome Replace Heat Path Side Coil Replace Heat Path Dome <p>REFERBISHED DOME TOTAL COST = \$300.00</p> <p>MANPOWER: (2) TECHNICIANS</p>
<p><u>HDP TOOL DOWNTIME</u></p>	<p>Scrub Time – <u>1 Hr</u></p>	<p>Dome Replacement Time – <u>12 Hrs</u></p>
<p><u>TOTAL COST HDP DOME PM</u> PM Every 20,000 Wafers Approx. Every 10 Weeks</p>	<p>FOR: (7) HDP Tools (3) Chambers/Tool</p> <p>(21) HDP Domes PM Every Ten Weeks</p> <p><u>Total Cost/Yr: \$6,115</u></p> <p><u>109 Hrs Total Tool Down Time</u></p>	<p>FOR: (7) HDP Tools (3) Chambers/Tool</p> <p>(21) HDP Domes PM Every Ten Weeks</p> <p><u>Refurbished Dome Total Cost/Yr: \$32,760</u></p> <p><u>1310 Hrs Total Tool Down Time</u></p>