

FOAMTEC INTERNATIONAL WCC VALUE ANALYSIS

AXCELIS GSD ULTRA PM

AXCELIS GSD PM	FOAMTEC INTL PM METHOD	CURRENT PM METHOD
AXCELIS GSD COST/PM	<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>(20) HT5790S MiraWIPE® @ \$0.56/pc = \$11.20</p> <p style="text-align: center;"><u>TOTAL COST = \$55.82</u></p>	<p>(5) 3M ScotchBrite Pads @ \$3.00/pc = \$15.00</p> <p>(2) Liter H2O2 @ \$42.00 Gal = \$21.00</p> <p>(150) Current Fab Wiper @ \$0.22/pc = \$33.00</p> <p style="text-align: center;">TOTAL COST = \$69.00</p>
AXCELIS GSD AVAILABILITY/PM	Scrub Time – <u>1 HR</u>	Scrub Time – <u>4 HR</u>
HAZARDOUS WASTE REMOVAL	 <p style="text-align: center;">Total Accumulated Waste</p>	 <p style="text-align: center;">Total Accumulated Waste</p>
TOTAL COST IMPLANT GROUP	<p>Assume: 17 IMPLANT TOOLS</p> <p>Source PM Every four weeks</p> <p style="text-align: center;"><u>\$11,387 Total Cost/YR</u></p> <p style="text-align: center;"><u>204 Total Hours Tool Down Time/YR</u></p> <p style="text-align: center;">*EXTRA 612 HRS/YR OVER 100,000 WAFERS/YR</p>	<p>Assume: 17 IMPLANT TOOLS</p> <p>Source PM Every four weeks</p> <p style="text-align: center;"><u>\$14,076 Total Cost/YR</u></p> <p style="text-align: center;"><u>816 Total Hours Tool Down Time/YR</u></p>