

PRECIOUS PLATE



SSP Savings Calculator



INDUSTRY SOLUTIONS

Discover How Selective Spot
Plating Can Slash Gold Waste
By Up to 30%



STEP 1: ENTER YOUR CURRENT PRODUCTION PROFILE

Annual Production Volume (Parts per Year)	2,500,000	
Current Precious Metal Cost per Part (e.g., Gold)	\$0.180	
Current Scrap / Defect Rate (%)	3.50%	

STEP 2: SSP PERFORMANCE ASSUMPTIONS

Target Material Savings (%)	40%	
Reduction of Plated Surface Area	15%	
SSP Estimated Scrap / Defect Rate (%)	0.50%	

STEP 3: ANNUAL FINANCIAL IMPACT

COST CATEGORY	CURRENT PROCESS	SSP PROCESS	ANNUAL SAVINGS
Precious Metal Material Cost	\$450,000	\$270,000	\$180,000
Scrap / Defect Cost	\$58,625	\$6,975	\$51,650
TOTAL ANNUAL COST	\$608,625	\$276,975	\$331,650



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Advanced Surface Finishing
Systems Engineer Today.



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