

PLATING PROCESSES



The list below represents the processes and specifications that we perform and certify to most frequently. If there is a specification or process that is not listed, we welcome your inquiries.

TYPE OF PROCESS	SPECIFICATION
Bright Nickel	AMS 2403, QQ-N-290, AMS-QQ-N-290
Brush Plating	MIL-STD-865
Cadmium Plate Types 1 & 2	QQ-P-416, AMS-QQ-P-416, AMS 2400
Cadmium Low Embrittlement Types 1 & 2	QQ-P-416, AMS-QQ-P-416, AMS 2400, MIL-STD-870
Chemical Film Types 1 & 2 (Class 1A & 3)	MIL-C-5541, AMS-C-5541, AMS 2473, MIL-DTL-5541
Clean	ASTM A380, MIL-S-5002, P03501
Copper Plating	MIL-C-14550, AMS 2418
Copper Sulfate Testing	MIL-STD-753
Diffused Nickel Cadmium Plating	AMS-2416
Dry Film Lubricant Types 1 & 2	AS 5272, MIL-L-23398, MIL-L-46010, MIL-L-8937, MIL-PRF-46010
Electroless Nickel Plating Classes 1, 2, 3 & 4	MIL-C-26074, AMS-C-26074, AMS 2404, BAC 5728, ASTM B 733
Electropolish	MIL-S-5002, ASTM B 912, BAC 5625 Method II, HP4-116, WS 11745
Fluoride Phosphate Coating	AMS 2486
Paint & Prime	DOD-P-15328, MIL-C-8514, MIL-DTL-53039, MIL-DTL-64159, MIL-F-18264, MIL-P-53022, MIL-PRF-22750, MIL-PRF-23377, MIL-PRF-81352, MIL-PRF-85285, MIL-PRF-85582, MIL-STD-7179, MIL-T-704, MIS-20007, TT-E-527, TT-P-1757
Passivate Types II, VI, VII, & VIII	QQ-P-35, AMS-QQ-P-35, AMS 2700, ASTM A380, ASTM A967, MIL-S-5002, BAC 5625 Method II
Plating on Plastic Substrate	ULTEM, PEEK
Salt Spray Testing	ASTM B117, MIL-STD-753
Silver Plating Types I & II	QQ-S-365, AMS 2410, AMS 2412 ASTM B700, BAC 5715
Strip Plating/Coating	On 'Best Effort' basis
Sulfamate (Dull) Nickel Plating	QQ-N-290, AMS-QQ-N-290, AMS 2403
Teflon Plating (Electroless Nickel/Teflon Co-Deposit)	SP-1000, HP4-90, AMS 2454
Teflon Spray (Green, Black & Grey)	T.I.B. 1198
Tin Plating (Bright Acid) Type I	MIL-T-10727, ASTM B545, AMS 2408
Plating on Titanium	QQ-N-290, AMS-QQ-N-290
Zinc Nickel (Hexavalent & Trivalent)	AMS 2417, ASTM B841

