



## PRIME CUSTOMERS APPROVAL LISTING

PRIME→ PROCESSES↓	BOEING	BOMBARDIER DH	BOMBARDIER CANADAIR	GOODRICH	MESSIER- DOWTY	MESSIER- BUGATTI (SNECMA)	MDD-BOEING	HONEYWELL
Cleaning of Aluminum Alloys	BAC 5749	PPS 31.02	MPS 180-001 MPS 180-032 BAPS 180-029			IFC 40-711-02	DPS 9.301	
Cleaning of Titanium Alloys	BAC 5753 (Method II)	PPS 31.09	MPS 180-031	LGPS 8003			DPS 9.29	
Chromic & Sulphuric Acid Anodizing	MIL-A-8625 (Type I) BAC 5019 Class 1 & 3 BAC 5022	PPS 32.03 PPS 32.05	BAPS 160-010 BAPS 160-032	MIL-A-8625 MMC 205 Type I & II	MIL-A-8625 TYPE I & II		DPS 11.01 DPS 11.05 PS 13201	MIL-A-8625
Primes and Top Coats	BAC 5793 All Paints	PPS 34.08 PPS 21.03 PPS 34.03 PPS 34.16	BAPS 138-043 MPS 157-026 BAPS 138-044	MIL-PRF-85285 ALL SPECS	DCMP 152 DCMP 214		DPS 4.50-127 DPS 4.50-36 DPS 4.50-62	PS-4016 PS-4022 PS-4027
Cadmium Plating/ Brush Cad Plating	QQ-P-416 TY I & II	PPS 33.01	MPS 160-008	AMS-QQ-P-416 MIL-C-81562	AMS-QQ-P-416 MIL-C-81562 DCMP 172 PCS 2101		DPS 9.28 DPS 9.28-1 DPS 9.89 QQ-P-416 PS 13101	AMS-QQ-P-416 MIL-C-81562
Nital Etch				MIL-STD-867	AMS 2649 DCMP 129 PCS 3600			
(Hard) Chrome Plating	BAC 5709 CLASS 1, 2 & 3	PPS 33.04	BAPS 160-009	AMS-QQ-C-320 LGPS-1101	AMS-QQ-C-320 DCMP 138 DCMP 161 AMS 2438	IFC40-834-01	DPS 9.71	
Chemical Conversion Coating	BAC 5719 MIL-C-5541	PPS 32.01 MIL-C-5541 PPS 32.35	BAPS 160-020 BAPS 160-040	MIL-C-5541	MIL-C-5541		DPS 9.45 MIL-C-5541	MIL-C-5541

PRIME→ PROCESSES↓	BOEING	BOMBARDIER DH	BOMBARDIER CANADAIR	GOODRICH	MESSIER- DOWTY	MESSIER- BUGATTI (SNECMA)	MDD-BOEING	HONEYWELL
Passivation	BAC 5625	PPS 31.05	BAPS 180-015	QQ-P-35 AMS-2700 ASTM-A-967	AMS-967 DCMP 141 AMS-QQ-P-35 AMS 2700	IFC 40-742-01	DPS 9.07	AMS-QQ-P-35 AMS 2700
Part Marking	BAC 5308	PPS 15.01	BAPS 144-005				DPS 3.02	
Fluorescent Penetrant Inspect.	BAC 5423 BSS 7039 ASTM-E-1417 MIL-STD-6866 MIL-I-6866 NAS 410 MIL-STD-410	PPS 20.03	MPS 176-002	MPS 176-002 PPS 20.03	ASTM-E1417		DPS 4.707	
Magnetic Particle Inspection	BAC 5424 BSS 7040 BSS 7698 NAS 410 MIL-STD-410	PPS 20.01	BAPS 176-004	ASTM -E-1444 BAPS 176-004	ASTM -E-1444		DPS 4.704	
Heat Treat of Aluminum Alloys	BAC 5602 DPS7.00-1 DPS7.00-5	PPS 30.01	BAPS 168-007	AMS 2770 MIL-H-6088 AMS 2759 CP0710	AMS 2770 DCMP-130		DPS 7.00-1 DPS 7.00-5	
Heat Treat of Corrosion Resistant Steel (aging)	BAC 5619	PPS 30.04 PPS 30.06	MPS 168-015 BAPS 168-006	MIL-H-6875 AMS-H-6875 AMS 2759	PCS 1200		DPS 5.00-2	
Hardness & Conductivity	BAC 5650 BAC 5946	PPS 20.08 PPS 20.07	MPS 250-03 BAPS 168-013	MIL-STD-1537 ASTM-E-18	MIL-STD-1537 ASTM-E-18		DPS 1.05 DPS 1.05-8	
Stress Relief & Embrittlement Relief	BAC 5617 BAC 5619 DPS5.00-2	PPS 30.04 PPS 30.06	MPS 168-015 BAPS 168-006	MIL-H-6875 AMS-H-6875 AMS 2759	MIL-H-6875 AMS 2759 DCMP 130		DPS 5.00	
Shot Peening		PPS 17.03 (AUTOMATED ONLY)	BAPS 185-002 (AUTOMATED ONLY)		DCMP 136  PCS 2300			

PRIME→ PROCESSES↓	GULFSTREAM	VIKING	Heroux Devtek	Pratt Whitney	EMBRAER	Diamond Aircraft Industries	L3 COMMUNICATION	AEROSPATIALE AIRBUS
Cleaning of Aluminum Alloys		VPS 31.02			40-012	DJM-PS-621	MPI 180-001 MPI 180-008 MPI 180-009 MPI 180-032	
Cleaning of Titanium Alloys	TI-CI (1-6)	VPS 31.09					MPI 180-031	
Chromic & Sulphuric Acid Anodizing	GAMPS 6201 MIL-8625 (TyI & II) AMS 2471	VPS 32.03 VPS 32.05	HPS 110 HPS 111 AMS-A-8625 MIL-A-8625	AMS2470	NE 40-030		MIL-A-8625 MPI 160-010 MPI 160-032	
Primes and Top Coats Dry Films	P & DFL GAMPS 3116 GAMPS 3203	VPS 34.08 VPS 21.03 VPS 34.03 VPS 34.16	HPS-170 MIL-C-83286 MIL-C-85285 MIL-F-18264 MIL-P-23377 MIL-P-85582		NE 40-135 NE 40-143 NE 40-160 MEP 10-058 NE 40-159	DJM-PS-630 DJM-PS-620	MIL-T-704	
Cadmium Plating/ Brush Cad Plating	GAMPS 6102 (QQ-P-416)	VPS 33.01	AMS-QQ-P-416 QQ-P-416 MIL-C-81562 MIL-STD-870				AMS-QQ-P-416 MIL-C-81562 MPI 160-008 MPI 160-031 MPI 160-027	
Nital Etch	GAMPS 9502 MIL-STD-867A							
(Hard) Chrome Plating	GAMPS 6105 (QQ-C-320)	VPS 33.04	AMS-QQ-C-320 QQ-C-320 MIL-STD-1501				AMS-QQ-C-320 AMS 2460 MPI 160-009 MPI 160-028	
Chemical Conversion Coating	MIL-C-5541 (CI 1 & 3)	VPS 32.01 MIL-C-5541 VPS 32.35	HPS-113 MIL-C-5541		NE 40-006	DJM-PS-621	MIL-C-5541 MPI 160-020	
Passivation	GAMPS 4103 QQ-P-35	VPS 31.05	AMS-QQ-P-35 QQ-P-35			DJM-PS-620 AMS 2700	AMS-QQ-P-35 ASTM-A-976 AMS 2700	

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Part Marking		VPS 15.01			NE 01-103	DJM-PS-908	MPI 144-005	
Fluorescent Penetrant Inspection	ASTM E-1417	VPS 20.03	HPS-106 ASTM E-1417 AMS 2240 MIL-STD-6866 MIL-I-6866 MIL-STD-1907		NE 07-001	DPS-203	ASTM-E1417 MPI 176-002	
Magnetic Particle Inspection	ASTM E -1444	VPS 20.01	ASTM E -1444 AMS 2442 MIL-I-6868 MIL-STD-1949 MIL-STD-1907			DPS-202	ASTM-E-1444 MPI 176-004	
Heat Treat of Aluminum Alloys	GAMPS 5108 AMS 2770	VPS 30.01	AMS-2770 AMS-2750 AMS-H-6088				AMS 2770 MIL-H-6088 AMS-H-6088 MPI 168-007	
Heat Treat of Corrosion Resistant Steel (aging)	GAMPS 5102 Mil-H-6875	VPS 30.04 VPS 30.06	AMS 2759 AMS-H-6875 MIL-H-6875				AMS 2759 AMS-H-6875 MPI 168-030	
Hardness & Conductivity	LTP	VPS 20.08 VPS 20.07	MIL-STD-1537 ASTM-E-18				MPI 168-013	MPS 250-303
Stress Relief & Embrittlement Relief	MIL-H-6875	VPS 30.04 VPS 30.06	MIL-H-6875 AMS-H-6875 AMS 2759				MPI 168-015 MPI 168-006	
Shot Peening	Mil-S-13165 GAMPS 2102 GAMPS 2102-2104	VPS 17.03 (AUTOMATED ONLY)	HPS-126					