

# STELLANT SYSTEMS SPECIAL METAL FINISHING PROCESSES

Last Updated: 29 JUNE 2022

PART # TYPE	PROCESS	QUALIFIED SUPPLIERS
"B" PREFIX	ASTM A967, Passivation	NADCAP Certified Shop
"B" PREFIX	ASTM B253, Zincate	Cal Aurum Industries Valence Surface Technologies (formerly Coastline) Metal Surfaces Inc.
"B" PREFIX	ASTM B633, Zinc Plate	NADCAP Certified Shop
"B" PREFIX	ASTM D1730	NADCAP Certified Shop
"B" PREFIX	ASTM B488 Type II, Grade C or D, any Class, Gold Plating	Cal Aurum Industries Valence Surface Technologies (formerly Coastline) Metal Surfaces Inc.
"B" PREFIX	ASTM B700, Type II, Grade A, Class S or N, Silver Plate	Valence Surface Technologies (formerly Coastline)
"B" PREFIX	B185373, Chemical Cleaning and Etching	Cal Aurum Industries, except Ceramics and Nickel Gun Component Cleaning Stellant Systems, Torrance
"B" PREFIX	B185374, Nickel Plating (Watts or Sulfamate)	Cal Aurum Industries
"B" PREFIX	B185375, Cyanide Copper Plating	Cal Aurum Industries
"B" PREFIX	B185376, Hydrogen Firing	Stellant Systems, Torrance
"B" PREFIX	B185376, Hydrogen Firing, maximum temperature 950°C	Cal Aurum Industries
"B" PREFIX	B185378, Silver Plate	Valence Surface Technologies (formerly Coastline)
"B" PREFIX	Fed Spec QQ-S-365, Type I, Grade A or B, Silver Plate	Valence Surface Technologies (formerly Coastline)
"B" PREFIX	MIL-A-8625, Type II or Type III, Class 2, Color Black	NADCAP Certified Shop
"B" PREFIX	MIL-C-14550, Any Class, Copper Strike	Cal Aurum Industries Valence Surface Technologies (formerly Coastline) Metal Surfaces Inc.

"B" PREFIX	MIL-DTL-5541 (MIL-C-5541), Type I, Class 1A or Class 3, Chromate Conversion Coating	Valence Surface Technologies (formerly Coastline) Elite Metal Finishing NADCAP Certified Shop
"B" PREFIX	MIL-DTL-45204, Type I, II or III, Any Grade, any Class, Gold Plating	Cal Aurum Industries Valence Surface Technologies (formerly Coastline) Metal Surfaces Inc.
"B" PREFIX	MIL-P-18317, Black Nickel Plating	Omni Metal Finishing Inc.
"B" PREFIX	MPS 6-23, Type I, Class C, Grade 1 or 2	Elite Metal Finishing, LLC
"B" PREFIX	SAE AMS 2404, any Class, Electroless Nickel Plate	Cal Aurum Industries Valence Surface Technologies (formerly Coastline) Metal Surfaces Inc.
"B" PREFIX	SAE AMS 2404, Low phosphorus 2-5%, any Class, Electroless Nickel Plate	Valence Surface Technologies (formerly Coastline) Metal Surfaces Inc.
"B" PREFIX	SAE AMS 2418, Type 1, Copper strike	Cal Aurum Industries Valence Surface Technologies (formerly Coastline) Metal Surfaces Inc.
"B" PREFIX	SAE AMS 2700, Passivation	NADCAP Certified Shop
"B" PREFIX	SAE AMS-C-26074, Low Phosphorus, Classes 1 and 4, any Grade	Omni Metal Finishing Inc. Valence Surface Technologies (formerly Coastline)
"B" PREFIX	SAE AMS QQ-N-290, Class 1 or 2, any Grade, Nickel Plate	Cal Aurum Industries Valence Surface Technologies (formerly Coastline) Metal Surfaces Inc.
"B" PREFIX	SAE AMS QQ-N-290 except no brighteners, Class 1 or 2, any Grade, Nickel Plate	Cal Aurum Industries Valence Surface Technologies (formerly Coastline) Metal Surfaces Inc.
"B" PREFIX	SAE AMS QQ-P-35, Passivation	NADCAP Certified Shop
"B" PREFIX	SCGPS 06013, Type I or IV, Class 1 or 2, Grade B, Nickel plate	Valence Surface Technologies (formerly Coastline)
All Numeric	PC-0002, PC-0003, PC-0011, PC-0014, PC-0016, PC-0018, PC-0021, PC-0024, PC-0026, PC-0033, PC-0037, PC-0039, PC-0040, PC-0044, PC-0046, PC-0054, PC-0059, PC-0062, PC-0076, PC-0088, PC-0100, PC-0117, PC-0127, PC-0140, PC-0145, PC-0146, PC-0147, PC-0152 Section 7, PC-0152 Section 8, PC-0158, PC-0166, PC-0170, PC-0171, PC-0176, PC-0178, PC-0180, PC-0181, PC-0182, PC-0183  WET OR DRY HYDROGEN FIRING FOR CLEAN FIRE, ANNEALING OR SINTERING PLATING	Stellant Systems, Torrance

All Numeric	PC-0002, PC-0011, PC-0014 (for blanks only), PC-0016, PC-0018, PC-0021, PC-0026, PC-0033, PC-0039, PC-0044, PC-0076, PC-0087, PC-0088, PC-0090, PC-0117, PC-0127, PC-0140, PC-0145, PC-0146, PC-0147, PC-0152 Section 7, PC-0152 Section 8, PC-0158, PC-0168, PC-0170  DRY HYDROGEN FIRING FOR CLEAN FIRE, ANNEALING OR SINTERING PLATING, AT TEMPERATURES OF 950°C AND BELOW CLEAN AND NORMALIZE PER SCS-1529	Cal Aurum Industries
All Numeric	PP-0002, PP-0003, PP-0003 with Nickel Underplate, PP-0005, PP-0023, PP-0024 (except not brass or BeCu substrates), PP-0026, PP-0034, PP-0035, PP-0036, PP-0042, PP-0079, PP-0080, PP-0082, PP-0090, PP-0091  DRY HYDROGEN FIRING FOR CLEAN FIRING OR SINTERING PLATING AT TEMPERATURES OF 950°C AND BELOW  CONTACT BUYER FOR DIRECTION FOR THE FOLLOWING PROCESSES: PP-0004, PP-0010 AND PP-0017 CONTACT BUYER FOR DIRECTION FOR THE FOLLOWING PART NUMBERS: 0107948, 0122762, 0300481, 0302375, 0306054, 0490922, 0503044, 0506617	Cal Aurum Industries
All Numeric	SCS-0071, Cyanide Copper Plating	Prodigy Surface Technologies
All Numeric	SCS-0075, Chromate Conversion Coating  CONTACT BUYER FOR DIRECTION FOR THE FOLLOWING PART NUMBERS: 0450528	Elite Metal Finishing Valence Surface Technologies (formerly Coastline) Santa Clara Plating
All Numeric	SCS-0074, Anodize	Santa Clara Plating
All Numeric	SCS-0077, Electroless Nickel Phosphorus on metals and metal alloys	INTA Prodigy Surface Technologies Valence Surface Technologies (formerly Coastline)
All Numeric	SCS-1518, Electroless Nickel Boron (on metalized ceramics)	INTA
All Numeric	SCS-0073, Gold (Hard/soft)  CONTACT BUYER FOR DIRECTION FOR THE FOLLOWING PART NUMBERS: 0107948, 0302167, 0483841, 0490921, 0490922, 0503044, 0506617, 0510341	INTA Prodigy Surface Technologies Type II Only: Valence Surface Technologies (formerly Coastline)
All Numeric	SCS-0076, Electrolytic Nickel (Sulfate / Sulfamate)  CONTACT BUYER FOR DIRECTION FOR THE FOLLOWING PART NUMBERS: 0122762, 0300481, 0302375, 0303002, 0306054	INTA Prodigy Surface Technologies Poly Plating Inc.
All Numeric	SCS-0099, Electrolytic Nickel (Sulfamate) Plating  CONTACT BUYER FOR DIRECTION FOR THE FOLLOWING PART NUMBERS: 0122762, 0300481, 0302375, 0306054	INTA PolyPlating Inc. Prodigy Surface Technologies
All Numeric	SCS-0100, Hydrogen Firing	Cal Aurum Industries, Temperatures 950°C and below INTA Prodigy Surface Technologies

All Numeric	SCS-0072, Silver Plating CONTACT BUYER FOR DIRECTION FOR THE FOLLOWING PART NUMBERS: 0303518, 0304295, 0435775, 0499077	Valence Surface Technologies (formerly Coastline)
All Numeric	Industry Plating Specifications (i.e. SAE QQ-N-290, AMS 2404, MIL-DTL-5541, MIL-DTL-45204, AMS 2700)	Any NADCAP certified supplier

## SPECIAL METAL FINISHING PROCESSES SUPPLIER CONTACT INFO

Supplier Name:	Address:	City:	State:	Zip Code:	Phone:
AOTCO Metal Finishing Inc.	11 Suburban Park Dr	Billerica	MA	01821	(978) 667-8298
Cal Aurum Industries	15632 Container Lane	Huntington Beach	CA	92649	(714) 898-0996
Valence Surface Technologies (formerly Coastline)	7061 Patterson Drive	Garden Grove	CA	92841	(714) 895-9099
CSL	529 Aldo Ave	Santa Clara	CA	95054	(409) 727-8093
Du-All Anodizing Corp.	739 Chestnut St	San Jose	CA	95113	(408) 275-6694
ElectroChem Solutions	32500 Central Ave	Union City	CA	94587	(510) 476-1840
Elite Metal Finishing, LLC	3430 Galaxy Place	Oxnard	CA	93030	(805) 983-4320
ENS Technology	3145 Molinaro Street	Santa Clara	CA	95054	(408) 496-0740
INTA	2281 Calle de Luna	Santa Clara	CA	95054	(408) 748-9955
Metal Surfaces, Inc.	6060 Shull Street	Bell Gardens	CA	90201	(562) 927-1331
Omni Metal Finishing, Inc.	11665 Coley River Circle	Fountain Valley	CA	92708	(714) 979-9414
Poly-Plating, Inc.	2096 Westover Road	Chicopee	MA	01022	(413) 593-5477
Prodigy Surface Technology	807 Aldo Ave	Santa Clara	CA	95054	(408) 492-9390
Santa Clara Plating	1773 Grant St	Santa Clara	CA	95050	(408) 727-9315