



GARDENA SPECIALIZED PROCESSING

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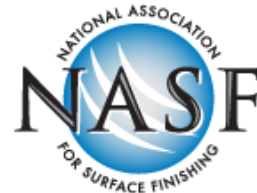
Gardena Specialized Processing has provided metal finishing services to aerospace, electronics, defense, medical, and industrial customers for over 40 years. Our 10,000 sq. ft. facility is located near the intersection of the Harbor (110) and the Artesia (91) freeways. We specialize in jobs that require intricate masking or multi-process coating, plating and/or priming/painting. We offer exceptionally high quality, quick turn-around time (from same day to 3 to 4 business days), and a friendly staff eager to help you.

We are Nadcap merit-accredited (Aerospace Quality System, Chemical Processing, and NDT), are ISO 9001/2008 compliant and we have process approvals from many defense, aerospace, and industrial primes. Look over our current customers and price list and call us today if we can help you finish your valuable parts.

PROCESS APPROVALS or PROCESSING PARTS FOR

Customer	Type	Customer	Type
Accurate Steel Treating, Inc.	I	L3 Communications	I/A/E
Aerospace Engineering	A	Lockheed Martin (MFC and SS)	A
Aerojet Rocketdyne	A	Marvin Engineering	A/D
AMG	A/I	Meschkat Precision	A/M
AvTechTye	A	MD Helicopters	A
BE Aerospace/CGR Thompson	A/D	MOOG	A
Bigelow Aerospace	A	Monogram Aerospace Fasteners	A
California Specialty Painting	A/I	Orscheln Products	A
Clings Aerospace	A/D	Parker Hannefin	I/A
Design West Technologies	A/D	Rafael	A
Fibreform Electronics	A/E	Ralph Ames Machine Works	A/I
GKN Aerospace	A	Raytheon	A/D
Golden State Engineering	A	RubberTeck – Rubbercraft Corp.	I
Helicopter Technology Company	A	Sikorsky Global Helicopter	A
iCRco Medical Imaging	M	Synectic Medical Development	M
Impresa Aerospace	A	Tesla Motors	I
Industrial Dynamics / Filtech	I	United Launch Alliance (ULA)	A
Janteq	A/D/E	Virgin Galactic	A/I

A = Aerospace D = Defense E = Electronics I = Industrial M = Medical Device



PROCESS CAPABILITIES and MINIMUM CHARGES

GSP's facility has a bridge crane that can handle parts weighing up to 2 tons. Also note that GSP has long-established relationships with a few select, local metal finishers and can act as a "one-stop-shop" for customers who require processing that GSP does not perform in-house, like electroless nickel, cadmium, silver, or gold plate, vacuum bake, or Sure-Seal application. Just Ask!

Process	Specifications	Tank Size LxWxD (in)	Minimum Charge*
Anodize - Aluminum	MIL-A-8625; Types I / IB (Chromic) and Type IC (Boric-Sulfuric)	288 x 48 x 36 36 x 24 x 36	\$90
	MIL-A-8625; Types II / IIB (Soft), AMS 2471/2	180 x 48 x 48	\$75
	MIL-A-8625; Types II w/ Trivalent Seal	180 x 48 x 48	\$90
	MIL-A-8625; Type III (Hard), AMS 2469	180 x 48 x 48	\$90
	Dyes: Black, Gold, Red, Blue, Green, Orange	Various	Add \$15
- Titanium	AMS 2487	36 x 36 x 24	\$150
BRUSH CHEM FILM	MIL-DTL-81706; Class 1A		\$75
BRUSH NICKEL or CADMIUM PLATE	MIL-STD-865		\$95
CHEM FILM CONVERSION	MIL-DTL-5541, Type I, Class 1A/3, AMS 2473/4	142 x 30 x 44	\$75
	Type II (RoHS), Class 1A/3	77 x 36 x 44	\$90
ELECTROPOLISH	MIL-S-5002, HP4-116, DPS 9.64, ASTM B912	36 x 36 x 48	\$90
GLASS BEAD/GRIT	ALL MIL SPECS		\$75
H₂ STRESS RELIEF	4 hours or less		\$75 + \$6/hr.
	23 hours		\$175
MASKING	AS REQUIRED		\$90
TESTING – NDT / LPI CONDUCT./HARDNESS	ASTM E1417, SHP6-13 – with/without etch AMS 2658, ASTM E18, SHP6-19, SHP6-35	244 x 24 x 24	\$140 / \$100 \$60 each
PASSIVATE w/ Copper Sulfate Test w/ 24 Hour Test	AMS-QQ-P-35, Types II, VI, VII, VIII, AMS 2700, MIL-S-5002, ASTM-A-967, DPS 9.07, ASTM A-380, ASTM B912, Passajel Paste	50 x 30 x 36	\$75 \$145
PRIMER BONDING PRIMER PRIME & TOPCOAT MARKING/SILKSCREEN	ALL MIL SPECS and many aerospace specs.		\$125 \$150 \$225 \$100
	Cost to create screens and ink not stocked extra.		
SOLID FILM LUBE	MIL-L-46010, MIL-L-23398, AS5272		\$175
STRIPPING	Anodize (\$75), Hard Anodize (\$90), Solid Film Lube (\$125), Paint (\$125), Chem Film (\$50)	288 x 30 x 48	See Cost by Process
TEFLON SPRAY or IMPREGNATE	MIL-A-63576, Type I & III, AMS 2418		\$105 spray \$100 dip
ULTRASONIC CLEAN	Various		\$100
EXPEDITE CHARGE (Not incl. process cost. For long processing time parts, they won't ever sit idle.)	Same Day (Drop before noon – done by 4:00*)		\$300
	Next Day (Drop before noon – done by 4:00*)		\$150
	Saturday Processing *single processes – multiple process are possible, but not guaranteed.		\$2500

*Excludes the 8% Hazardous Materials surcharge added to all orders.

Part Examples



Chem Film (I/3) / Ano (II/Black) / Mask / Brush
Nickel Plate / Prime / Paint / Label



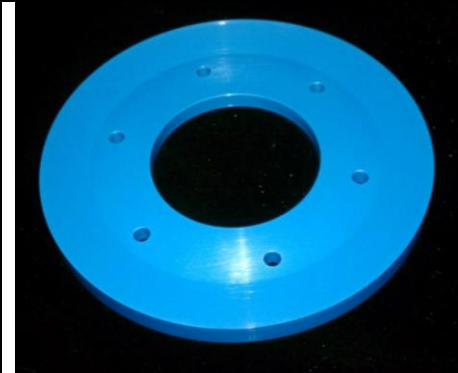
Mask / Ano (III) / Mask / Chem Film



Ultrasonic Clean / Electropolish



Chem Film/Ano IC (Boric Sulfuric)/Prime/Paint



Type I Chromic Anodize - Blue





METAL FINISHING ASSOCIATION OF SOUTHERN CALIFORNIA

STATEMENT OF FACT

The members of the Metal Finishing Association of Southern California wish to remind you of the established practices of the metal finishing industry in processing your materials. These practices have been formalized and unanimously adopted by the members of this Association as a Statement of Policy.

It is generally recognized that even after employing all the science known to us, and capable men with years of training there still remain uncertainties in the electroplating and metal finishing fields. As a consequence, in order to avoid misunderstanding, we are setting forth the below conditions under which we will accept your materials for processing.

1. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Type of material, tolerances and specifications for processing shall be declared in writing prior to our processing.
2. Our liability for any cause is limited to the cost of direct labor and material of the product directly damaged by our processing or three times our processing charges on such material, whichever is the lesser. Charges for our services are based on this Policy limiting our liability.
3. We will assume liability greater than that outlined in paragraph (2) above only when so agreed in writing by us. In such event, a higher charge may be made for our services.
4. Parts, materials, etc. as processed by us shall be presumed to be accepted as satisfactory by you if we are not notified of damages, shortages or other discrepancies within ten working days of your receipt of the same.
5. Rejected parts must be returned to us for rework. Further processing or assembly on rejected part, materials, etc. by you or any other party shall constitute a waiver of any liability on our part.
6. Where operations or processes performed by us are in the nature of "salvaging" parts or materials, the work is accepted on a "best effort" basis and no liability shall attach to us unless previously agreed upon in writing prior to processing the job.
7. In the event that results of metal finishing operations are unsatisfactory due to metal imperfections, changes in grade or composition of materials, manufacturing and/or fabrication imperfections, usages for which the plating or other finishing operation were not reasonably designed, and similar variables over which we have no control, the customer is required to pay the contracted amount for the finishing operation performed.

We believe that the conditions above set forth are realistic and reasonable, and the acceptance of the material for processing subject to such conditions will permit us to continue to provide our customers with quality metal finishing at an economical price.