



ITAR-REGISTERED

Jan 2025

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Major customer approvals:

Facility/Equipment

- Building: 42,000 sq. ft industrial manufacturing space
- Conveyor line 700' Automated; 4 stage washer, 2 booths, in-line oven curing
- Spray Booths: 13 Large wet spray/powder coat booths to 27'L x 14'W x 12'H
- Sandblast: 1 auto, 2 XL large manual booths and small specialty cabinet
- Masking: In-house special die cutting, tight tolerancing
- Chemical Processing: Immersion tanks (500-1400 gal.), overhead cranes
- Ovens: 6 batch ovens up to 35' and service to @ 750F. AMS2750 Class 3 Approved.
- Screen Printing: Multifunctional printing/pad/part marking room
- Inspection and testing stations: Support for in-house lab testing
- Pickup/Delivery service available. Flat bed trucks and forklifts



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Capabilities

Metal and plastic preparation/cleaning

- TT-C-490 methods I-IV, types II, III, IV, VI, VIII
- Glass, Aluminum Oxide, and Steel shot medias
- Chemical Stripping for all metals
- Tight tolerance masking
- In-house engineered die cut maskings

Chemical Processing

- Chromate Conversion (Chemfilm), Type 1 Gold, Type II Clear (RoHS compliant)
- Iron Phosphate cleaning, automated or manual
- Passivation for stainless steel cleaning, AMS-2700, ASTM A967, ASTM A380
- Crane operable host for racking parts
- In-house water recycling

Powder Coating

- State of the art Nordson and Gema electrostatic equipment
- CARC systems 24712, 32348, AMAT, ASM
- Epoxy and Polyurethane coatings
- Multiple colors/coats in stock

Conventional Painting

- Ultra Clean downdraft enclosed booth, w/ heat_cool (27'L x 14'W x 12'H)
- Military Specs 32550, 22750, 23377, 53022, 85582, 53039, 64159, 18264
- Large in stock inventory of primers, top coats, many colors
- CARC systems MIL-DTL-53072, 12577737, G781772, 4347600, 837966
- Epoxy, Polyurethane, Dry Lubes, Teflon, Cerakote coatings
- PTFE/Teflon/Fluorocarbon coatings
- Electrostatic coatings, Ceramics

Screen Printing

- Auto and manual screen presses
- Park marking, small and large scale
- Pad printing
- In-house engineered artwork

EMI/RFI Shielding

- Silver, silver/copper, copper, nickel coatings