



**APPROVED SUPPLIER LIST**

**SPECIAL PROCESS SUPPLIERS**

Added new supplier and/or new process:

- Braddock Metallurgical, Jacksonville, FL #02308 added  
AMS-H-6875
- Tru-Tone Metal Products, Brooklyn, NY #20180, not approved  
for 0411037-202 and 440C material passivation

## ASL (APPROVED SUPPLIER LIST)

### Special Process Supplier List

| SUPPLIER  | PROCESS   | APPLICABLE SPECS   |
|---|---|--|
| Accurate Welding Service<br># 01050<br>Westbury, NY         | Fusion Welding by Heli-Arc, Arc, & Mfg. Machines & Oxygen Acetylene   | MIL-STD-1595, MIL-W-8604, P.S.201, MIL- STD - 2219, AMS-STD-2219 AWS D17.1<br><b>NADCAP Not certified</b>  |
| Accurate Welding Services<br># 01164<br>Windsor Locks, CT.  | Electron- Beam Welding Fusion welding   | AMS 2681, AMS 2680<br>MIL-STD-2219; SAE-AMS-STD-2219<br>NADCAP CERTIFIED   |
| Active Magnetic Inspection<br>#01065<br>Sun Valley CA 91606 | Passivation Cadmium Plating<br>Magnetic Particle Examination<br>Liquid Penetrant Examination                            | ASTM A967 ; AMS 2700; AMS –QQ-P-35 ; ASTM A380<br>ASTM B766 ; AMS 2400 ; ASTM A165 ; AMS-QQ-P-416<br>ASTM-E-1444 ASTM –E-1417 NADCAP CERTIFIED   |
| Advanced Coating Techniques<br># 01091<br>North Babylon, NY | Alodine<br>Anodize TY I, II, III Solid Film Lube<br>Passivation<br>Magnetic Particle Penetrant<br>Inspection<br>Anodize | MIL-C-5541/AMS-C-5541 MIL-A-8625<br>MIL-L-46010<br>QQ-P-35/AMS-QQ-P-35, MIL-S-5002<br>AMS 2700 Method 1<br>MIL-STD-1949, ASTM-E-1444 MIL-STD-6866,<br>ASTM-E-1417<br>All above NADCAP CERTIFIED<br><b>AMS 2470M Not NADCAP (per checklist)</b> |
| Aero Dynamics Inc<br>#01155<br>Seabrook, NH                 | Anodize<br>Anodize Hard coat Chemical Film<br>Chrome Plating<br>Electroless Nickel Plate Passivation                    | AMS 2471 ; AMS 2472 ; AMS 2470 ; MIL-A-8625<br>AMS 2469<br>MIL –C-5541 ; MIL-DTL-5541 AMS 2406 ; QQ-C-320<br>MIL-C-26074 ; ASTM B733 ; ASTM B656; AMS-C-26074<br>AMS-QQ-P-35 ; AMS 2700 ; MIL-S-5002 NADCAP CERTIFIED                          |
| Aerospace Testing Lab, Inc<br># 01151<br>South Windsor, CT  | Passivation Magnetic Particle<br>Penetrant Inspection<br>Ultrasonic Inspection  | QQ-P-35/AMS-QQ-P-35, AMS 2700 MIL-STD-1949,ASTM-E-1444<br>MIL-STD-6866,ASTM-E-1417<br>AMS 2154<br>NADCAP CERTIFIED   |

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| SUPPLIER   | PROCESS  | APPLICABLE SPECS  |
|--|--|---|
| Aircraft Protective Systems, Inc.<br>#01126<br>Westbury, N.Y.        | Penetrant Inspection Magnetic<br>Particle Inspection Chemical<br>Conversion  | ASTM- E –1417 ; MIL-STD - 6866 ASTM-E-1444<br>MIL-C-5541 NADCAP CERTIFIED   |
| Aircraft Welding & Mfg.<br># 01244<br>Hartford, Conn.                | Brazing<br>Fusion welding  | AMS 2665 ; AMS 2664 ; PWA-S-2664 AWS D17.1<br>/D17.1M<br>NADCAP CERTIFIED   |
| Aerospace Metal Finishing, Inc.<br># 01039<br>Schomberg, Ont. Canada | Chemical Conversation Coating<br>Cadmium Plating<br>Titanium –Cadmium Plating<br>Chromic Acid Anodize<br>Hard Anodize Passivation Painting<br>Sulfuric Acid Anodize<br>Eletroless Nickel Plating   | MIL-C-5541 ; MIL-DTL-5541 AMS-QQ-P-416<br>MIL-STD-1500<br>MIL-A8625 ; AMS -2470 MIL-A-8625<br>AMS 2700;ASTM –A-967 ; AMS-QQ-P-35 MIL-<br>PRF-85285<br>MIL-A-8625 ; AMS -2471 AMS 2700 , ASTM A<br>380<br>All above NADCAP CERTIFIED AMS-2404 ; AMS –<br>C-26074 <b>NADCAP NOT CERTIFIED</b> |
| Aerotech Processing<br>Solutions<br># 01190<br>Paterson, NJ          | NDT Florescent Penetrant type 1<br>method A dry developer<br>sensitivity level 2 or 3<br>Chemical Conversion Coating<br>Chromic Acid Anodize type 1 typ<br>1B Sulfuric Acid Anodize type 2 ,<br>clear , black dye<br>Hard Coat Anodize, type 3, clear<br>or black<br>Shot peening Passivation<br>NDT – Magnetic particle NDT-<br>Penetrant | ASTM -E-1417<br>MIL –C-5541 or MIL-DTL -5541 MIL-A-8625<br>MIL-A-8625<br>MIL-A-8625 AMS 2430<br>QQ-P-35, ASTM 2700<br>ASTM – E -1414 ASTM –E-1417 NADCAP<br>CERTIFIED   |
| All Metals Processing<br># 01084<br>Stanton, CA                      | Chemical Processing<br>Electroless Nickel Plating<br>NDT   | AMS-C-26074<br>ASTM E1444<br>NADCAP CERTIFIED   |

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|---|--|--|
| Aluminum Finishing Co.<br># 01281<br>Bridgeport, CT                                   | Anodize<br>Chemical Conversion Coating<br>Passivation  | MIL-A-8625 , TYPE II & II B ; AMS-A-8625 ; AMS - 2471 ; AMS-2472<br>MIL-C-5541 ; MIL-DTL-5541 ; AMS -2473 ASTM-380 ; ASTM-A-967 ; QQ-P-35 ; AMS- 2700 , AMS-2473<br><b>NADCAP NOT CERTIFIED</b>  |
| American Avionic Technologies Corp<br># 01148<br>Medford , N.Y.                       | Wire & solder  | Lockheed Spec 5PTRPT19-A   |
| Anodic<br>#01442<br>Stevenson, CT   | Anodize<br>Anodize hard coat Conversion Coating  | MIL-A-8625, AMS 2471, AMS 2472<br>MIL-A-8625, AMS 2469 , AMS 2468 MIL-C-5541 , MIL-DTL-5541 , AMS 2473 NADCAP CERTIFIED  |
| Applus RTD Canada<br># 01312<br>(previously Staveley Services)<br>SCHOMBERG , Ontario | Penetrant Inspection Magnetic Particle Radiographic Testing NDT  | ASTM E 1417<br>ASTM E 1444<br>ASTM 1742 NADCAP CERTIFIED   |
| Beehive Heat Treating<br># 02140<br>Norwalk, Conn                                     | Heat Treating Steel<br>Heat Treating Aluminum<br>Carburizing & Nitrating   | MIL H 6875<br>MIL –H- 60886 MIL-S-6090<br><b>NADCAP NOT CERTIFIED</b>  |
| ANOPLATE Corporation<br># 01441   | Hard Anodizing – Hard Chromic / Sulfuric/ Titanium Anodizing<br>Anodizing Cadmium plating<br>Chromium plating<br>Conversion / phosphate coatings<br>Copper plating Electroless plating<br>nickel Nickel plating<br>Silver plating<br>Stripping Passivation | AMS 2468 ; AMS 2469 ; AMS 2482<br>AMS 2470 / AMS2471/ AMS 2488<br>AMS –A-8625 ; MIL-A-8625 AMS-QQ-P-416 ; FED-QQ-P-416<br>AMS 2406 ; AMS 2460 ; AMS-QQ-C-320 MIL-DTL-16232 ; AMS 2473 ; MIL-C-5541; MIL-DTL-5541<br>AMS 2418 ; MIL-C14550 AMS 2404 ; AMS-C-26074 AMS-QQ-N-290<br>AMS 2410 ; AMS 2411 ; AMS 2412 ; ASTM B 700 MIL-STD-871<br>ASTM A 380 ; ASRM A 967 ; AMS 2700 ; FED – QQ-P-35 ; AMS –QQ-P-35 NADCAP CERTIFIED |
| BAP AEROSPACE<br># 02130<br>Tijuana – Mexico  | Al. Anodize Chromic Al Anodize Sulfuric Al Hard Anodize Cadmium Plating<br>Conversion Coating Aluminum Electro less Plating Passivation  | AMS-A-8625 / MIL-A-8625<br>AMS-A-8625 / MIL-A-8625, AMS 2471 AMS-A-8625 / MIL-A-8625, AMS2469 AMS2400, AMS-QQ-P-416<br>MIL-C-5541, MIL-DTL-5541, AMS 2473 AMS 2404, AMS-C-26074 / MIL-C-2674 AMS-QQ-P-35, AMS 2700 , ASTM A 380; ASTM-E-1417<br>NADCAP CERTIFIED   |

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|---|---|---|
| Barry Avenue Plating<br># 23867<br>Los Angeles – Ca         | Penetrant Inspection Magnetic<br>Inspection Cadmium plating<br>Passivation<br>Anodize chromic acid Anodize<br>sulfuric acid Electroless plating<br>Chromium plating Nickel plating<br>Chemical conversion | ASTM-E-1417 , MIL-STD-6866 ASTM –E-1444<br>AMS-QQ-P-416<br>AMS 2700 , AMS-QQ-P-35 AMS 2470 , MIL-A-<br>8625 AMS 2471<br>AMS 2404 AMS-QQ-C-320<br>AMS-QQ-N-290 , AMS-C-26074 MIL-C-5541 ,<br>MIL-DTL-5541 NADCAP CERTIFIED |
| Bennett Heat Treat<br># 02217<br>Newark, NJ                 | HT of Hardening Steel HT of Al<br>Beryllium Cooper<br>HT of Nickel & Cobalt Alloy HT of<br>Titanium Alloys Cooper Brazing<br>Carburizing & Nitriding Arkwin<br>specification                              | AMS –H-6875 ; AMS2759/1/2/3/4/5/6/7 AMS H<br>6088; AMS2770; AMS2771;<br>AMS 2772<br>AMS H 6875<br>AMS 2774<br>AMS 2801 ; AMS H 81200<br>AMS 2670 ; AMS 2671<br>AMS S 6090<br>PS 171<br>NADCAP CERTIFIED                   |
| Body Cote Thermal Process<br># 09015<br>Huntington Park, CA | Heat Treating   | MIL-H-6875 ; AMS-H-6875 ; AMS 2759 ; AMS<br>5629 ; AMS 2769 ; AMS-H-7199 NADCAP<br>CERTIFIED  |
| Bodycote Thermal Processing<br># 02264<br>Haltom City, TX   | HT Steel<br>Vacuum HT<br>HT Titanium Alloys   | AMS 2759 /1 ; AMS 2759/2 ; AMS 2759/3 ; AMS<br>2759/4 ; AMS 2759/5 ; AMS-H-6875 AMS 2769<br>AMS 2801 ; AMS-H-81200 NADCAP CERTIFIED   |
| Bennett Ivyland<br># 02218<br>Ivyland, PA                   | HT of Hardening Steel HT of Al<br>Beryllium Cooper<br>HT of Nickel & Cobalt Alloy HT of<br>Titanium Alloys Cooper Brazing<br>Carburizing & Nitriding Arkwin<br>specification                              | AMS –H-6875 ; AMS2759/1/2/3/4/5/6/7 AMS H<br>6088; AMS2770; AMS2771;<br>AMS 2772<br>AMS H 6875<br>AMS 2774<br>AMS 2801 ; AMS H 81200<br>AMS 2670 ; AMS 2671<br>AMS S 6090<br>PS 171<br>NADCAP CERTIFIED                   |

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| <b>SUPPLIER</b>   | <b>PROCESS</b>   | <b>APPLICABLE SPECS</b>   |
|---|--|---|
| Bodycote Thermal Processing<br># 02268<br>Berlin CT       | HT Cooper – Beryllium Alloys HT<br>Nickel- Cobalt Alloys<br>HT Steel<br>HT Titanium Alloys HT IN Vacuum<br>Vacuum Brazing HT Aluminum  | AMS 2728 , AMS –H-7199 AMS 2774 , AMS 5663<br>AMS 2759 /3 , AMS 2759/4 , AMS-H-6875 AMS<br>2801, AMS-H-81200<br>AMS 2769<br>AMS 2670<br>AMS 2770 , AMS 2771 , AMS 2772 , AMS-H-6088<br>NADCAP CERTIFIED |
| Bodycote Thermal Processing<br>Laconia, NH<br># 02271     | Heat Treat steel<br>Heat Treat Beryllium Cooper Heat<br>Treat Nickel & Cobalt Alloys Heat<br>Treat titanium alloys Arkwin<br>specification                                   | AMS 2759/1/2/3/4/5/7, AMS-H-6875 AMS-H-<br>7199<br>AMS 2774 , AMS 5663<br>AMS 2801 , PS171<br><b>NACAP NOT CERTIFIED</b>  |
| Bodycote Thermal Processing<br>S. Windsor, CT<br># 02288  | HT Steel<br>HT Titanium Alloys<br>HT Nickel – Cobalt Alloys Vacuum<br>Brazing  | AMS 2759/5 ; AMS 2759/5 ; AMS-H-6875 AMS<br>2801 ; AMS-H-81200<br>AMS 5663 ; AMS 2774<br>AMS 2665 ; AMS 2678 ; AMS 2675 NADCAP<br>CERTIFIED   |
| Bodycote Thermal Processing<br>Haltom City, TX<br># 02264 | HT Steel<br>Vacuum HT<br>HT Titanium Alloys  | AMS 2759 /1 ; AMS 2759/2 ; AMS 2759/3 ; AMS<br>2759/4 ; AMS 2759/5 ; AMS-H-6875 AMS 2769<br>AMS 2801 ; AMS-H-81200 NADCAP CERTIFIED   |
| Bennett Ivyland<br># 02218<br>Ivyland, PA                 | HT of Hardening Steel HT of Al<br>Beryllium Cooper<br>HT of Nickel & Cobalt Alloy HT of<br>Titanium Alloys Cooper Brazing<br>Carburizing & Nitriding Arkwin<br>specification | AMS –H-6875 ; AMS2759/1/2/3/4/5/6/7 AMS H<br>6088; AMS2770; AMS2771;<br>AMS 2772<br>AMS H 6875<br>AMS 2774<br>AMS 2801 ; AMS H 81200<br>AMS 2670 ; AMS 2671<br>AMS S 6090<br>PS 171<br>NADCAP CERTIFIED |
| Bodycote Thermal Processing<br>Berlin CT<br># 02268       | HT Cooper – Beryllium Alloys HT<br>Nickel- Cobalt Alloys<br>HT Steel<br>HT Titanium Alloys HT IN Vacuum<br>Vacuum Brazing HT Aluminum  | AMS 2728 , AMS –H-7199 AMS 2774 , AMS 5663<br>AMS 2759 /3 , AMS 2759/4 , AMS-H-6875 AMS<br>2801, AMS-H-81200<br>AMS 2769<br>AMS 2670<br>AMS 2770 , AMS 2771 , AMS 2772 , AMS-H-6088<br>NADCAP CERTIFIED |
| Bodycote Thermal Processing<br>Laconia, NH<br># 02271     | Heat Treat steel<br>Heat Treat Beryllium Cooper Heat<br>Treat Nickel & Cobalt Alloys Heat<br>Treat titanium alloys Arkwin<br>specification                                   | AMS 2759/1/2/3/4/5/7, AMS-H-6875 AMS-H-<br>7199<br>AMS 2774 , AMS 5663<br>AMS 2801 , PS171<br><b>NACAP NOT CERTIFIED</b>  |

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|---|--|---|
| Bodycote Thermal Processing<br>S. Windsor, CT<br># 02288  | HT Steel<br>HT Titanium Alloys<br>HT Nickel – Cobalt Alloys Vacuum<br>Brazing  | AMS 2759/5 ; AMS 2759/5 ; AMS-H-6875 AMS<br>2801 ; AMS-H-81200<br>AMS 5663 ; AMS 2774<br>AMS 2665 ; AMS 2678 ; AMS 2675 NADCAP<br>CERTIFIED   |
| Bodycote Thermal Processing<br>Worcesters, MA.<br>#02289  | HT Steel<br>AMS 2750<br>AMS 2757   | AMS 2759 ; AMS 2759/1 ; AMS 2759/2 ; AMS<br>2759/3; AMS 2759/5 ; AMS 2759/6 AMS 2759/7<br>Pyrometry<br>Gaseous Nitrocarburizing NADCAP CERTIFIED  |
| BodyCode Thermal Processes<br>Westminster, CA<br>#02290   | HT wrought aluminum alloys HT<br>aluminum alloys castings HT<br>aluminum raw materials HT<br>aluminum alloys   | AMS 2770<br>AMS 2771<br>AMS 2772<br>MIL H 6088 NADCAP CERTIFIED   |
| Braddock Metallurgical<br>Jacksonville, FL<br># 02308     | Heat Treating Aluminums Heat<br>Treating Steel<br>Heat Treating Beryllium Cooper   | AMS 2770, 2771, AMS 2772 , MIL-H-6088<br>AMS 2759 / 1/2/3/4/56//7 AMS –H-7199<br>NADCAP CERTIFIED<br>AMS-H-6875   |
| Braddock Metallurgical<br>Riverview / Tampa FL<br># 02309 | HT Steel Vacuum HT   | AMS 2759/1 ; AMS 2759/2 ; AMS 2759/3 ; AMS<br>2759/4 ; AMS 2759/5 ; AMS-H-6875 AMS 2769<br>NADCAP CERTIFIED   |
| Braddock<br>#02313<br>Boynton Beach FL                    | HT Martensitic Corrosion Steel HT<br>Nickel – Cobalt Alloys<br>HT Titanium Alloys  | AMS -H-6875 /2759 /5D<br>AMS 2759/3, AMS2759/4, AMS 2759/5 ,AMS<br>2773<br>AMS 2801 ; ALL NACAP CERIFIED  |
| Burton Industries<br># 02274<br>North Babylon, NY         | HT wrought cooper-beryllium HT<br>aluminum alloy<br>HT wrought aluminum alloys HT<br>steel raw material<br>HT steel raw<br>HT aluminum alloy castings HT<br>steel parts<br>HT steel raw material<br>HT: low alloy steel , maranging<br>steel , martensitic corrosion<br>Arkwin specification | MIL –H-7199<br>AMS- H -6088 , MIL- H -6088 AMS 2770<br>AMS-H-6875 MIL-H-6875 AMS2771 AMS2759<br>AMSH6875<br>AMS2759/2 ; AMS 2759/3, AMS 2759/5 NADCAP<br>CERTIFIED<br>PS 171 and PS 321 |

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| <b>SUPPLIER</b>  | <b>PROCESS</b>   | <b>APPLICABLE SPECS</b>  |
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| B-G Detection Service<br># 02013<br>Sun Valley, CA.                    | Passivation<br>Fluorescent Penetrant Inspection<br>Magnetic Particle Inspection                                    | AMS –QQ-P-35 /AMS 2700 ASTM E 1417 , MIL STD 6866 ASTM E 1444 ,MIL STD 271 NADCAP CERTIFIED  |
| Burbank Steel Treating<br>Burbank, CA<br># 02373                       | Heat Treat   | PS 171 (Arkwin)  |
| Cametoid Tech.<br># 03045<br>Manchester, CT                            | I.V.D. Chemical Film   | MIL-DTL -83488, CL2, TYII &CL3,TYII MIL-C-5541/AMS-C-5541<br><b>NADCAP NOT CERTIFIED</b>   |
| C.I.L. Inc.<br>#02382<br>Lawrence, MA                                  | Aluminum Anodize Passivation<br>Chemical Film Thermal Spray  | AMS- 2471, AMS- 2472, MIL-A-8625<br>AMS-QQ-P-35, AMS 2700 Method 1 MIL-C-5541<br>MIL-L-46010 NADCAP CERTIFIED  |
| Coast Plating<br>#03334<br>Gardena, CA                                 | Chromic, Sulfuric, Hard Alum<br>anodize<br>Chemical film Florescent<br>penetrant                                   | MIL-A-8625<br>MIL –C-5541<br>ASTM-E-1417 . NADCAP CERTIFIED  |
| Certified Steel Treating<br># 03406<br>Los Angeles , CA                | Heat Treating  | AMS -H-6875 , AMS 2759 /1/2/3/4/5/7/11 ; AMS H 6875 , AMS 2774 , NADCAP CERTIFIED PS 171 .   |
| Continental Heat Treating,<br>Inc.<br>#03405<br>Santa Fe Springs, CA.  | Heat Treating steel<br>Heat Treating nickel & cobalt<br>alloys Heat Treating in vacuum                             | AMS-H-6875 , AMS 2759/1/2/3/4/5 , AMS 5629<br>AMS 2774 , AMS 5663<br>AMS 2769 NADCAP CERTIFIED   |
| Danco Metal Surfacing<br>#04024<br>401 W Rowland<br>Santa Ana Ca 92707 | Chemical Processing - Anodize,<br>chromate conversion coatings,<br>passivation<br>NDT- liquid penetrant inspection | MIL-A-8625; MIL-STD-171; MIL-DTL-14072; AMS-2488; MIL-DTL-5541 TY I & II (ROHS COMPLIANT); QQ-P-35; MIL-S-5002; ASTM-F-86-91; ASTM A 967 NADCAP CERTIFIED ROHS COMPLIANT |
| Delta Heat Treating<br>#03430<br>Huntington Beach, CA                  | Nickel and Cobalt Alloys<br>Stainless Steels<br>Vacuum Brazing   | AMS2774, AMS5662, AMS5663, AMS5596<br>AMS2759/3/4/5<br>AWS C3.6<br>NADCAP CERTIFIED  |



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|---|---|--|
| Dixon Hard Chrome<br>#04189<br>Sun Valley, CA             | Electroless Plating<br>Cadmium & Titanium Plating<br>Cadmium Plating<br>Chromium Plating<br>Cooper Plating Inorganic Coatings   | AMS 2404 ; AMS 2405 ; AMS-C-26074 ; MIL-C-26074<br>MIL-STD-1500<br>AMS 2400 ; AMS-QQ-P-416 ; MIL-STD-870 AMS 2406 ; AMS 2407 ; AMS 2438 ; AMS 2460; AMS-QQ-C-320<br>AMS 2418 ; MIL-C-14550 MIL-STD-871<br>NADCAP CERTIFIED |
| EB Industries Inc.<br># 05080<br>Farmingdale, NY          | Electron Beam Welding   | AWS2680 ; AWS 2681 ; D17.1:2008 ( AMS-STD-1595) NADCAP CERTIFIED   |
| Electrolizing Inc. (Plating)<br>Providence, RI<br># 05101 | Chromium Plate Electrodeposited<br>Thin Dense Chrome<br>Chrome Plating<br>Passivation Corrosion Resistant<br>Steel Electrochemical Stripping of Inorganic Finishes<br>Chrome plating in conjunction with Arkwin Spec PS-270 | AMS-QQ-C-320 AMS-2438 AMS2460<br>AMS-QQ-P—35 , AMS-2700 MIL-STD-871 E070348<br><b>NADCAP NOT CERTIFIED</b>   |
| Electro- polishing System Inc.<br>Plymouth, MA<br># 05024 | Aluminum Anodize Passivation<br>Chemical Film   | AMS- 2471, AMS- 2472, MIL-A-8625<br>AMS-QQ-P-35, AMS 2700 Method 1 Mil-C-5541<br><b>NADCAP NOT CERTIFIED</b>   |
| Engineered Heat Treat<br># 05251<br>Madison Heights, MI   | HT steel raw material<br>Gas Nitriding & HT for low alloys<br>steel Carburizing and HT grade<br>steel parts   | AMS H 6875 AMS 2759/6 AMS 2759/7<br>NADCAP CERTIFIED   |
| Electrolyzing<br># 05130<br>Hooper Ave (CA)               | Hard chromium – class 4 -   | BAC 5709<br>NADCAP CERTIFIED   |
| Epner Technology<br># 05253<br>Brooklyn, NY               | Nickel Plate  | AMS-C-26074 ; AMS2404 NADCAP CERTIFIED   |
| Exactatherm Ltd.<br># 04213<br>Ontario, Canada            | Heat Treat Steels<br>Nickel Alloys  | AMS2759/1/2/3/4/5/8<br>AMS5662<br>NADCAP CERTIFIED   |

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|--|--|--|
| Fountain Plating Co.<br># 06052<br>West Springfield, MA                  | Anodize,<br>Chemical Conversion on<br>Aluminums Cadmium Plating<br>Chrome Plating Nickel Plating<br>Passivation Electroplating   | Mil-A-8625<br>MIL-C-5541, MIL-DTL-5541<br>QQ-P-416 , AMS 2400 , AMS 2401 , MIL-C-23422,<br>QQ-C-320, AMS 2407 QQ-N-290, AMS 2424 ,<br>AMS 2423<br>QQ-P-35/AMS-QQ-P-35 TYII,VI,VII,VIII AMS 2424<br>NADCAP CERTIFIED  |
| F.M. CALLAHAN & SON INC<br># 06018                                       | Electroless Nickel Copper Plate<br>Anodize   | AMS -C-26074 ; AMS -2404 AMS 2418 ; MIL-C-<br>5540<br>MIL-A-8625 TY II ; AMS 2471 NADCAP CERTIFIED   |
| FPM Heat Treating<br># 06011<br>Elk Grove Village, IL                    | MIL – H – 6875 AMS-H-6875<br>AMS 2759 / AMS 2759/5   | Heat Treat steel raw material Heat treat steel<br>Heat treat steel<br>NADCAP CERTIFIED ( Ex: 31 July 2018 )  |
| Element Materials<br>Technologies<br># 15080<br>Middleburg Heights, Ohio | Liquid Penetrant Inspection<br>Magnetic Particle Method<br>Ultrasonic Method   | ASME section III , V, VIII<br>ASTM E165, E1417 ; MIL –STD-271, 2132;<br>T9074-AS-GIB-010/271 (Navy replace MIL-STD-<br>271) ASME Section III , V ,VIII<br>ASTM E1444 ; MIL-STD-271, 232 ,<br>T9074-AS-GIB-010/271 (Navy replace MIL-STD-<br>271)<br>ASME section III, V, VIII<br>AMS 2154,2630 ,2631,2632, ASTM A388, B594,<br>E213, E1001, E2375, MIL-STD-271 ,2132 ,<br>T9074-AS-GIB-010/271 (Navy replace MIL-STD-<br>271), ISO 17025<br>NADCAP CERTIFIED |
| Embee Inc.<br># 05236<br>Santa Ana, CA                                   | Magnetic Particle Fluorescent<br>Penetrant Cadmium Plate<br>Passivation<br>Flash Anodize Anodize TY I, II CL. I,<br>II Brush Cadmium Plate Nickel<br>Plating<br>Chrome Plating Chemical Film                           | MIL-STD-1949/ASTM-E-1444 MIL-STD-<br>6866/ASTM-E-1417 QQ-P-416 TY I, II<br>QQ-P-35/AMS-QQ-P-35 TY,AMS 2700 Method 1<br>MIL-A-63576 Type I<br>MIL-A-8625 MIL-STD-865 AMS QQ-N-290 QQ-C-<br>320<br>MIL-C-5541 NADCAP CERTIFIED   |
| GSP Coatings<br># 06169<br>Brattleboro , VT                              | Anodize Hard Anodize Passivation<br>Conversion Coating   | AMS 2471 ; AMS 2472<br>MIL-A-8625 ; AMS-A-8625 ; AMS2469 AMS 2700<br>; AMS-QQ-P-35 ; ASTM A380 MIL-C-5541 ; AMS<br>2474 ; MIL-DTL-5541 NADCAP CERTIFIED  |
| Har-Conn Chrome Co.<br># 08240<br>West Hartford, Conn.                   | Chrome Plate Cadmium Plate<br>Electroless Nickel Passivation<br>Anodic of AL. Alloys Chromic Acid<br>Anodic of AL. Alloys Sulf. Acid<br>Undyed Anodic of AL. Alloys<br>Sulfuric Acid dyed Nickel Plate<br>Hard Anodize | AMS-2406, AMS -2460 , AMS -QQ-C-320 AMS-<br>QQ-P-416, AMS 2400 , AMS-2401 MIL-C-26074,<br>AMS-C-26074 , AMS 2405<br>AMS-QQ-P-35 TY II and VI, AMS 2700 Method 1<br>AMS 2470<br>AMS 2471<br>AMS 2472<br>AMS 2403, AMS 2423, AMS 2424<br>AMS 2469 , MIL –A- 8625 <b>NADCAP CERTIFIED</b>   |

**ASL (APPROVED SUPPLIER LIST)**

| <b>SUPPLIER</b>  | <b>PROCESS</b>   | <b>APPLICABLE SPECS</b>  |
|--|--|--|
| Hansen Aerospace Lab, Inc<br># 08019   | Magnetic Particle Fluorescent Penetrant<br>Ultrasonic Testing  | Mil-STD-1949/ ASTM-E-1444 Mil-STD-6866/<br>ASTM-E-1417<br>AMS-QQ-416, AMS-STD-2154<br>NADCAP CERTIFIED   |
| H&S Inspection Service Inc.<br># 07887<br>Troy, MI.  | Passivation Fluorescent Penetrant<br>Magnetic Particle   | AMS-2700 ASTM-E-1417 ASTM-E-1444<br>NADCAP CERTIFIED   |
| Hercules Heat Treating Corp.<br>#08043<br>Brooklyn, N.Y.                                   | Aluminum Alloys<br>Beryllium Copper Nickel & Cobalt Alloys<br>Stainless Steels<br>Steels<br>Titanium Alloys Vacuum Heat Treating<br>Arkwin specification | AMS-Q-A-200 , AMS2772, AMS2771, AMS2770,<br>AMS- H-6088<br>AMS-H-7199, AMS 2728 , AMS 2759/7, AMS 2774<br>AMS-H-6875 , AMS 2759/5 , AMS 2759/3 AMS-H-6875, AMS 2759/1, AMS 2759/2 AMS –H-82100, AMS 2801<br>AMS 2769 - All NADCAP CERTIFIED PS 171<br>NADCAP CERTIFIED |
| Hy-Vac Technologies Inc.<br># 01102<br>Detroit, MI   | Nickel and Cobalt Alloys<br>Stainless Steels<br>Vacuum Heat Treating<br>Vacuum Brazing<br>Aluminum Alloys<br>Conductivity Testing                        | AMS2774, AMS5663<br>AMS2759/1/3/4/5, AMS-H-6875<br>AMS2769<br>AMS2665<br>AMS2770, AMS2771, AMS2772, AMS-H-6088<br>AMS2658<br>NADCAP CERTIFIED  |
| Imagineering Enterprises Inc.<br># 09004<br>South Bend, Indiana 46619<br>1302 W Sample St. | Electroless Nickel<br>Solid Film Lube  | ASTM-E-1444 ASTM B 733<br>PS 258<br>NADCAP CERTIFIED   |
| Imagineering Finishing<br># 09005<br>South Bend, IN;<br>3722 Foundation Court              | Passivation Fluorescent Penetrant<br>Magnetic Particle<br>Solid Film Lube  | QQ-P35/AMS -QQ-P-35 , AMS 2700 MIL-STD-6866, ASTM -E-1417<br>Mil-std-1949 , ASTM -E-1444<br>PS 258<br>NADCAP CERTIFIED   |
| Induplate<br># 09038<br>N. Providence, RI  | Chrome Plate Nickel Plate  | AMS 2460 , AMS 2438 , AMS 2460 , AMS –QQ C-320<br>AMS 2403 , AMS 2423 , AMS 2424<br>NADCAP CERTIFIED   |
| Incertec<br># 09043<br>Minneapolis, MN   | Passivation Penetrant inspection<br>Qualified products Penetrant<br>Inspection Material Penetrant<br>Comparing the brightness of penetrant               | ASTM-A-380 , AMS-QQ-P-35 , AMS 2700 ASTM-E-1417<br>QPL-SAE-AMS-2644 AMS 2644<br>ASTM –E-1135<br>NADCAP CERTIFIED   |

**ASL (APPROVED SUPPLIER LIST)**

| SUPPLIER   | PROCESS  | APPLICABLE SPECS   |
|--|--|--|
| HI-Tech Metal Finishing<br># 08001<br>Denton, Texas    | Magnetic Particle Penetrant<br>Passivation TY I, II Cadmium Plate<br>Heat Treating Anodize | ASTM E 1444, MIL-STD-6868, ASTM E 1417<br>QQ-P-35/AMS-QQ-P-35, MIL-S-5002, AMS 2700<br>Method 1 QQ-P-416<br>Mil-H-6875 , AMS 2759/3<br>Mil A 8625 Ty 1 Cl 1, 2 Ty 2 Cl 1, 2<br>NADCAP CERTIFIED  |
| Hitemco LLC<br># 8220<br>Old Bethpage, NY              | Thermal Spray Plasma coating<br>Tungsten Carbide Coating<br>Tungsten Carbide Cobalt Powder | AMS 2447 ; AMS 2437<br>AMS 2448 ; AMS 2449 ; AMS 2452<br>AMS 7882<br>NADCAP CERTIFIED  |
| Hixson Metal Finishing<br>#08223<br>Newport Beach, CA. | Anodize<br>Chemical Film Fluorescent<br>Penetrant Magnetic particle                        | MIL-A-8625 – TYPE I, IB ( class 1 &2 ) ,<br>Type II , IIB ( class 1 & 2 ) , TYPE 3 ( class1 & 2 ) ,<br>TYPE III (class1 &2)<br>MIL-C-5541, AMS-C-5541 ASTM E 1417<br>ASTM E 1444<br>NADCAP CERTIFIED   |
| Hytek Finishes Co<br># 08285<br>Kent, WA               | Magnetic Particle Passivation<br>Shot Peen Heat Treat Coating                              | ASTM-E-144 , MIL-I-6868<br>MIL-S-5002, QQ-P-35 TY II , VI, VII<br>AMS 2700 method 1, cl 1, 2 , ty II, VI, VII MIL-S-<br>13165<br>AMS-H-6875<br>PRF-85285 , PRF-23377 - ALL NADCAP<br>CERTIFIED   |
| K&L Anodizing Corporation<br># 11005, CA               | Anodizing<br>Conversion coating Surface<br>Passivation                                     | MIL-A-63576 , AMS 2468 , AMS 2469 , AMS 2470<br>, AMS 2471, AMS 2472, AMS 2482 Type I<br>MIL-A-8625 Type I, II, III , CLASS 1 and 2 AMS<br>2473, AMS2474, AMS2477<br>MIL-DTL-5541 Type I , Class 1A and 3 MIL –DTL-<br>5541 Type II , Class 1A and 3 AMS 2700 Method<br>1, Type 2,6,7,8<br>ASTM A380 , ASTM A967 , QQ-P-35 Type II, VI,<br>VII, VIII<br>NADCAP CERTIFIED |
| Jet Processing /PCC<br># 10060<br>Phoenix, AZ          | Penetrant inspection<br>Anodize Alodine  | ASTM E 1417 , MIL-STD -1907 grade A , Arkwin<br>QCW- 011-07<br>MIL-A-8625 TYPE I cl 1 , TYPE II cl 2 , TYPE III cl<br>1 MIL-C -5541 , cl III<br>NADCAP CERTIFIED   |
| Laboratory Testing<br># 11163<br>Hatfield, PA          | Magnetic Particle Fluorescent<br>Penetrant   | ASTM-E- 1444<br>ASTM-E- 1417<br>NADCAP CERTIFIED   |

**ASL (APPROVED SUPPLIER LIST)**

| SUPPLIER  | PROCESS  | APPLICABLE SPECS   |
|---|--|--|
| Magellan Aerospace<br># 18055<br>West Babylon, NY                     | Magnetic Particle Passivation<br>Nital Etch Ultrasonic Insp.<br>Penetrant Anodize Cadmium Plating<br>Titanium Conversion Coating | MIL-I-6868, MIL-STD-1949,ASTM-E- 1444,<br>AMS-QQ-P-35;L AMS-2700; ASTM-A-380 ; ASTM-A-967 MIL-S-5002; AMS-QQ-P-35; AMS 2700<br>Method 1 MIL-STD-867<br>MIL-I-8950 ; MIL-STD-2132 MIL-STD-6866,<br>ASTM- E – 1417<br>AMS-2470; AMS-2471;MIL-A-8625 AMS-QQ-P-416 ; AMS -2400<br>AMS 2486-E<br>NADCAP CERTIFIED |
| Nassau Chromium<br># 14011<br>Mineola, NY 11501                       | Sulfuric Anodize Chromic Anodize<br>Cadmium Cooper Chromium<br>Passivate   | MIL-A-8625F1 type II , class 1 & 2 MIL-A-8625F1<br>type I , class 1 & 2 AMS-QQ-P-416E type I , II, III<br>AMS 2418J , MIL -C-14550<br>AMS-QQ-C-320B class 1 & class 2<br>AMS 2700, type II , type VI , ASTM A 380<br>NADCAP CERTIFIED<br>Dry Film Lube ( DFL ) <b>-not certified</b>                         |
| Liberty Inspection, Inc.<br># 12149<br>Simi Valley, CA                | Passivation<br>Magnetic Particle Inspection<br>Penetrant Inspection  | AMS-QQ-P-35 , AMS 2700 , ASTM A380 ASTM-E-1444,Mil-I-6868<br>ASTM-E-1417, Mil-I-6866<br>NADCAP APPROVED  |
| Magnetic Inspection<br>Laboratory<br># 13014<br>Elk Grove Village, IL | Liquid penetrant inspection<br>Magnetic particle inspection<br>Cadmium plating<br>Hard anodize Anodize<br>Passivation            | ASTM E 1417<br>ASTM E 1444<br>AMS 2400 , AMS 2401, QQ-P-416 , MIL-STD-870<br>AMS 2468 , AMS 2469 , AMS 2482<br>AMS 2470 , AMS2471, AMS 2472 AMS-A-8625 ,<br>MIL-A8625<br>AMS 2700 ; QQ-P-35 / AMS-QQ-P-35 ; ASTM A<br>380 ; ASTM B 912.<br>NADCAP CERTIFIED  |
| Matrix Coatings Inc<br># 13012<br>West Palm Beach                     | Special Coatings   | AS9100 /ISO 9001   |
| Manufacturing Technology<br>Inc.<br># 13098<br>South Bend, IN         | Friction Weld  | Arkwin PS 109 ( 1211157-400) AWS C6.2 /C6.2M   |

**ASL (APPROVED SUPPLIER LIST)**

| <b>SUPPLIER</b>  | <b>PROCESS</b>   | <b>APPLICABLE SPECS</b>  |
|--|--|--|
| Metal Surfaces<br>#13408<br>Bell Gardens, CA                             | Conversion Coating Aluminum<br>Passivation<br>Cadmium Plating Nickel Plating<br>Cooper Plating   | MIL-C-5541 / MIL-DTL-5541<br>AMS 2700 , AMS-QQ-P-35 , ASTM A380 AMS<br>2400 , AMS 2401 , AMS-QQ-P-416 AMS 2403 ,<br>AMS 2424 , AMS-QQ-N-290 AMS 2418 , MIL-C-<br>14550<br>NADCAP CERTIFIED |
| Marsam Metal Finishing<br># 12265<br>New Britain, CT                     | Conversion coating<br>Anodize Aluminum , Sulfuric Acid<br>Anodize Aluminum , Hard Anodize<br>Passivation<br>Dry Film Coating Deburring | MIL-C-5541 ; MIL-DTL-5541 ; AMS 2473 AMS<br>2471 ; MIL-A-8625 ; AMS2472 AMS 2469 ; MIL-<br>A-8625<br>AMS-QQ-P-35 ; AMS 2700 ; ASTM A967 MIL-PRF-<br>46010<br>NADCAP CERTIFIED              |
| Met-L-Test Lab (NDT)<br># 13380<br>Stratford, CT                         | Magnetic Particle Inspection<br>Fluorescent Penetrant Inspection<br>X –RAY   | MIL- STD-1907, ASTM-E-1444 , MIL-STD-6868 ;<br>MIL-I-6868<br>ASTME 1417, MIL-STD-1907 , MIL-STD-6868 ,<br>MIL-I- 6868<br>ASTM E 1742 , MIL-STD-453 , ASTM E 155<br>NADCAP CERTIFIED        |
| Metal Finishing Company,<br># 12269<br>Wichita KS                        | Aluminum Heat Treat<br>Steel Heat Treat  | AMS2769, AMS2774, AMS2801, AMS2770,<br>AMS2771, AMS2772, AMS2759 AND SLASH<br>SPECS, AMS-H-6088, AMS-H-6875, AMS-H-81200<br>NADCAP CERTIFIED   |
| Metal Improvement<br># 13403<br>Windsor, CT                              | Shot Peening and Glass Beading   | AMS-S-13165 , AMS 2430, AMS 2432<br>NADCAP CERTIFIED   |
| Metal Improvement Co.<br># 13137<br>Addison, IL                          | Shot Peening   | AMS-S-13165, AMS 2430<br>NADCAP CERTIFIED  |
| Metal Improvement,<br># 13402<br>Vernon , CA                             | Shot Peening   | AMS-S-13165, AMS 2430 , AMS 2331/1 ,AMS<br>2431/2 SAE J442 , SAE J443<br>NADCAP CERTIFIED  |
| Metal Improvement Co,<br>Brampton, Ontario                               | Shot peening<br>Magnetic Particle Inspection   | AMS 2430 , AMS 2432, MIL-S-13165,<br>AMS 2431/1 /2/3/6/7/8 BAC 5424  |
| Metallurgical Proc.<br># 13407<br>New Britain, CT                        | Heat Treating steel<br>Heat Treating Aluminum  | AMS 2759/1/2/3/4/5/7/8<br>AMS 2771 /AMS 2770/AMS 2772<br>PS 171 –<br>Arkwin ALL NADCAP CERTIFIED   |
| MISTRAS Services<br># 13180<br>East Granby, CT                           | Magnetic Particle Penetrant<br>X RAY   | MIL-STD-1949,ASTM-E-1444 MIL-STD-<br>6866,ASTM-E-1417 ASTM –E1742 , MIL-STD-453<br>NADCAP CERTIFIED  |
| Mistras Service<br># 15071<br>St. Lambert, Quebec<br>( previous Optimus) | Magnetic Particle Penetrant<br>Inspection Radiographic Testing<br>Inspection ultrasonic  | MIL-STD-1949,ASTM-E-1444 MIL-STD-<br>6866,ASTM-E-1417 ASTM E 1742<br>AMS STD 2154<br>NADCAP CERTIFIED  |

**ASL (APPROVED SUPPLIER LIST)**

| SUPPLIER  | PROCESS   | APPLICABLE SPECS  |
|---|---|---|
| METCOR, Inc.<br># 13129<br>(Steel Treaters of Quebec Inc.)      | Heat Treating Steel<br>H.T. Nickel & Cobalt Alloys Heat Treating in Vacuum Heat Treating Aluminum   | AMS 2759/1/2/3/4/5/6/7 ; AMS 5629 AMS 2774<br>AMS 2769<br>AMS 2770 /AMS 2771 / AMS 2772<br>AMS-H-6875 - All <b>NADCAP certified</b>   |
| Nasmyth TMF<br># 14006  | Anodizing<br>Chemical Conversion Passivation  | AMS 246 ; MIL-A-8625 ; MIL-C-5541 ; MIL-DTL-5541<br>MIL-C-5541 ; MIL-DTL-5541 ; AMS 2700 ; AMS-QQ-P-35<br>NADCAP CERTIFIED  |
| New Age Precision Brazing, Inc<br># 01001<br>Ronkonkoma, N.Y.   | Dip Brazing Aluminum Heat Treat   | MIL-B-7883B , MIL-B-007883C , AWS C3.7:2011<br>Mil- H -6088G , AMS 2770L<br>NADCAP CERTIFIED  |
| Newton Heat Treating Co. Inc.<br>#14227<br>City of Industry, CA | Aluminum Heat Treating  | AMS 2770, AMS 2771, AMS 2772, AMS-H-6088<br>NADCAP CERTIFIED  |
| NYLOK Corp.<br># 14378<br>Hawthorne, NJ                         | Self-locking element  | MIL-DTL-18240 , MIL-F-18240<br><b>NADCAP NOT CERTIFIED</b>  |
| North East Finishing Co.<br># 14357<br>Copiague, New York       | Liquid penetrant Testing Anodize<br>Type I, Type II , Type II Chemical Film<br>Dry Film Lubricant Brush Cad Plate<br>Passivation Coatings | ASTM-E-1417 Mil-A-8625<br>MIL-C-5541/ MIL-DTL-5541 CL1A &CL3 MIL-PRF-46010<br>MIL-STD-865 AMS2700 / QQ-P-35<br>MIL-PRF-85582 , MIL-PRF-85285 , MIL-PRF-23377 , MIL- PRF-22750 , MIL-DTL-53039 , MIL-DTL-46168, MIL-F- 18624 , MIL-PRF-53022 , MIL-PRF-53030 , MIL-DTL-64159<br>NADCAP CERTIFIED |
| National Peening<br># 14014<br>Statesville (NC)                 | Shot Peening  | MIL-S-13165, AMS –S-13165 , AMS 2430  |
| Parfuse Corporation<br># 16014<br>Westbury, NY                  | Brazing Heat Treat Filler Metal   | AWS C3.7M/C3.7 ; AWS A5.31M/A5.31 ; AWS C3.4M/C3.4<br>AMS 2772<br>AMS 4185<br><b>NADCAP NOT CERTIFIED</b>   |

**ASL (APPROVED SUPPLIER LIST)**

| <b>SUPPLIER</b>   | <b>PROCESS</b>   | <b>APPLICABLE SPECS</b>   |
|---|--|---|
| Plainville Plating Company,<br># 16103<br>Plainville, CT    | Aluminum Chromic , Hard, Sulfuric<br>Anodize<br>Passivation  | Mil-A-8625 ; AMS 2470<br>QQ-P-35/AMS-QQ-P-35 ; AMS 2700<br>NADCAP CERTIFIED   |
| Peening Technologies of<br>Georgia<br># 16053               | Shot peening   | MIL-S-13165   |
| Peening Technology<br># 08286<br>East Hartford , CT 06108   | Shot peening   | AMS 2430 , AMS 2432 , AMS-S-13165 NADCAP<br>CERTIFIED   |
| Poly Metal Finishing<br># 16105<br>Springfield, MA          | Pre-Bonding Surface Prep of<br>Stainless Steel<br>Chrome /Sulfuric<br>TY.1 Polytube Hard coat<br>Chromic , Sulfuric , dyed sulfuric<br>Alodine | Arkwin P.S. 288 "ONLY"<br>Arkwin P.S. 289 "ONLY"<br>Mil-A-8625 TY I , TY II, TY III (NOTE : NOT FOR<br>G.E. VSE PARTS)<br>AMS 2482<br>AMS 2468 ; *AMS 2469<br>AMS 2470 , AMS 2471, AMS 2472<br>AMS 2473 ; MIL C 5541 NADCAP CERTIFIED |
| Praxair Surface Technologies<br># 16226<br>Indianapolis, IN | Surface Technologies   | Tungsten Carbide AMS 2435 type A,B,C<br>Coating Plasma Spray Deposition , AMS 2437-2<br>Thermal Spray , Plasma Coating AMS 2447-7 ,<br>AMS 2447-9 – <b>NADCAP NOT CERTIFIED</b>   |
| Praxair Surface Technologies<br># 16225<br>North Haven, CT  | Coating Tungsten Carbide Coating<br>Plasma Spray Deposition Thermal<br>Spray , Plasma Coating  | AMS 2435 TYPE A , B , C AMS 2437-2 - NADCAP<br>AMS 2447-7 ; AMS 2447-9 NADCAP CERTIFIED   |
| Praxair Surface Technologies<br># 16224<br>Manchester, CT   | Heat Treat Steel<br>Heat Treat Aluminum  | AMS 2759/3 ; AMS 2759/5 AMS 2770  |
| Platinadora Baja<br># 16373<br>Tijuana – Mexico             | Al Hard Anodize<br>Al Anodize Sulfuric Electro less<br>Plating Cadmium Plating Nickel<br>Plating Passivation                                   | AMS 2469 , AMS-A-8625 / MIL-A-8625 AMS-A-<br>8625 / MIL-A-8625<br>AMS 2404 , AMS-C-26074 / MIL-C-26074 AMS-<br>QQ-P-416<br>AMS 2403 , AMS-QQ-N-290 , AMS 2423 AMS<br>2700 , AMS-QQ-P-35 , ASTM A 380 NADCAP<br>CERTIFIED              |
| Precision Coil Spring<br>#16248                             | Pyrometry Heat Treating  | AMS - 2750 NADCAP<br>AMS-2759/3, AMS-2759/4, AMS -2801 , AMS-H-<br>6875 , AMS-H-81200 , MIL –H-7199<br>NADCAP CERTIFIED   |



### ASL (APPROVED SUPPLIER LIST)

| SUPPLIER  | PROCESS   | APPLICABLE SPECS  |
|---|---|---|
| P.T.I. Industries<br># 16183<br>Enfield, CT               | Magnetic Particle Penetrant<br>Fluorescent Penetrant Passivation<br>Dry film  | ASTM E 1444<br>MIL-STD-6866, ASTM E 1417<br>AMS-QQ-P-35 Type II,VI , AMS 2700 Method 1,<br>MIL-PRF-46010, MIL-L-46010, MIL-L-8937<br>NADCAP CERTIFIED   |
| Robert Wooler Co.<br># 18072                              | Heat Treating Stainless Steel<br>Steels   | MIL-H-6875, AMS-H-6875 AMS 2759/1/2/3/5/7<br>NADCAP CERTIFIED   |
| Quality Heat Treating<br># 16576<br>Burbank (CA)          | Heat Treating   | AMS –H-6875<br>AMS 2759/1 , AMS 2759/2, AMS 2759/4<br>NADCAP CERTIFIED  |
| Signature Aerospace<br>#19079<br>Quebec, Canada           | Chemical Conversion Coating<br>(Alodine)<br>Chromic & Sulfuric Acid Anodize<br>Passivation  | MIL-C-5541; MIL-DTL-5541 Type I and II<br>MIL-A-8625<br>AMS 2700 Method 1, Type 6 and 8<br>NADCAP CERTIFIED   |
| Southern Maine Specialties<br>Inc.<br># 19221<br>Saco, ME | Nickel Plating<br>Aluminum Conversion Coatings<br>Aluminum Anodize<br>Electro Deposited Tin Passivation                                       | QQ-N-290 MIL-C-5541<br>AMS 2471, 2472, MIL-A-8625 ASTM-B-545,<br>ASTM B117<br>AMS-QQ-P-35, AMS 2700 Method 1, 2 TY 1Thru<br>4,6&7 CL. 1,2,3 MIL-STD-753, -5002 <b>NADCAP<br/>NOT CERTIFIED</b>  |
| Spirol International Corp.<br># 19326                     | Passivation<br>nonconventional machining : laser<br>beam machining & cutting  | AMS 2700 , AMS- QQ-P-35 , ASTM A380 , ASTM<br>A 967<br>AS7003<br>NADCAP CERTIFIED   |
| Specifications Plating<br># 19330<br>Bridgeport, Conn     | Passivation Electroless plating<br>Chromium plating Cooper plating<br>Nickel plating Silver plating<br>Tin plating<br>Black oxide Black oxide | ASTM-A-967 ; AMS 2700 MIL-C-26074 ; ASTM –<br>B-733 QQ-C-320 ; AMS -2406<br>MIL-C-14550 QQ-N-290<br>QQ-S-365 ; AMS 2412<br>MIL-T-10727 ; ASTM –B-545<br>All above NADCAP certified<br>MIL-DTL-13924 <b>NADCAP NOT CERTIFIED</b><br>AMS 2485(per checklist ) <b>NADCAP NOT<br/>CERTIFIED</b> |
| Southwest United Industries<br># 19089<br>Tulsa , OK      | Cadmium Plating   | FPS1007 ( LM approved)  |

**ASL (APPROVED SUPPLIER LIST)**

| SUPPLIER   | PROCESS  | APPLICABLE SPECS   |
|--|--|--|
| Superior Plating<br># 19060<br>Southport, Conn   | Chromium Plating Electro<br>Chemical Striping  | AMS-QQ-C-320 ; MIL-STD-1501 ; AMS 2424 ;<br>MIL-STD -871 ; AMS-C-26074 ; AMS-QQ-N-290;<br>AMS-C-26074<br>NADCAP CERTIFIED  |
| Temperature Processing Co.<br># 20046<br>North Arlington, NJ                                     | Heat Treating stainless steel Heat<br>Treating stainless steel Vacuum<br>Heat Treating           | AMS-H-6875 AMS 2759/3 AMS 2769<br><b>NADACP NOT CERTIFIED</b>  |
| Team Industrial Services Inc<br># 13024<br>Berlin, Conn<br>Previously: Cooperheat-<br>M.Q.S. Inc | Magnetic Particle Penetrant<br>Inspection<br>Ultrasonic Insp. NDT Examination<br>X-Ray           | ASTM-E-1444 , MIL-STD-1949<br>MIL-I-6868 ; AMS 2640 ; MIL-STD-2132 ASTM –E-<br>1417 , MIL-STD-6866<br>MIL-I-6866,AMS 2645/2646 MIL-STD-2154, MIL-<br>I-8950 MIL-STD-2132,<br>ASTM E 1742 , ASTM E 2104<br>NADCAP CERTIFIED |
| Texas Precision Plating Inc.<br># 20031<br>Garland, TX   | Cadmium Plating Anodize TYPE II ,<br>TYPE III<br>Chemical Film Passivation Black<br>oxide Nickel | QQ-P-416 Mil-A-8625 MIL-C-5541 QQ-P-35 MIL-<br>C-13924 QQ-N-290<br><b>NADCAP NOT CERTIFIED</b>   |
| Tru-Tone Metal Products<br># 20180<br>Brooklyn, NY   | Anodize TYI, TYII, TYIII<br>Chemical Film Passivation  | MIL-A-8625<br>MIL-C-5541/AMS-C-5541 AMS QQ-P-35<br>NADCAP CERTIFIED<br>NOT APPROVED FOR 0411037-202<br>NOT APPROVED FOR 440C MATERIAL<br>PASSIVATION   |
| US Chrome of Ohio<br># 21047   | Electroless Nickel Plating   | AMS 2404 , AMS 2405<br>NADCAP CERTIFIED  |

**ASL (APPROVED SUPPLIER LIST)**

| <b>SUPPLIER</b>  | <b>PROCESS</b>   | <b>APPLICABLE SPECS</b>   |
|--|--|---|
| U.S. Chrome Corp of Conn<br># 21048<br>Stratford, Conn<br>Repair Station #USYR953K | Chromium Electroless Nickel Stripping HVOF from Aluminum<br>- SIKORSKY<br>Stripping HVOF from stainless steel<br>- Rolls Royce   | AMS 2460 , AMS-QQ-320 , AMS 2406 AMS 2404 , MIL-C-26074<br>NADCAP CERTIFIED SS8520<br>RPS592  |
| Vac-Aero International<br># 21095<br>Oakville – Ontario                            | Heat Treating  | AMS 2759 ; 2759 /1 ; 2759/2 ; 2759 /3 ; 2759/4 ; 2759 /5<br>AMS-H-6875 CL –A / CL-B / CL-C / CL- D AMS 2801; AMS –H-81200 ; AMS 2769 NADCAP CERTIFIED   |
| Vac-Aero International<br># 21206<br>St. Laurent, Quebec                           | Heat Treating Stainless steel Heat Treating Aluminum Alloys  | AMS-H-6875, AMS 2759/3 , AMS 2759/4 , AMS2759/5<br>AMS 2770 , AMS 2771 NADCAP CERTIFIED   |
| Vacu-Braze<br># 16096<br>Perkasie, NJ  | Heat Treating  | AMS 2759 , AMS 6875<br><b>NADCAP NOT CERTIFIED</b>  |
| Vernon Plating Works Inc.<br>#22033<br>Woodside, NY                                | Anodize TY II Cadmium Plate Black Oxide  | MIL-A-8625<br>QQ-P-416,AMS 2400 MIL-C-13924<br>NADCAP CERTIFIED   |
| Valley Plating, Inc.<br># 21105<br>Springfield , Mass.                             | Passivation<br>Silver Plate<br>Anodic of AL Alloys Chromic Acid<br>Anodic of AL Alloys Sulfuric Acid undyed<br>Anodic of AL Alloys Sulfuric Acid dyed<br>Tin Plate Cadmium Plate Anodize | AMS-2700 TYPE I & II , AMS-QQ-P-35 TYPE II & VI , ASTM-A-380 , ASTM-A-967<br>AMS-2410, AMS-2411, AMS-2412, ASTM-B-700<br>AMS 2470<br>AMS 2471<br>AMS 2472<br>AMS-2408 , ASTM-B545<br>AMS-2400 , AMS-2401 ,<br>AMS-QQ-P-416 TYPE: I, II, III, CLASS: I, II, III<br>MIL-A-8625 TYPE : I , IC , II , IIB , III<br>NADCAP CERTIFIED |
| Vijaya Metal –<br>Bangalore – India<br># 21329                                     | Aluminum conversion Anodizing<br>Aluminum  | MIL-C-5541 ; AMS 2473 ; MIL DTL-5541 MIL –A – 8625  |
| Vacu Braze Inc<br># 21094<br>Pericasie, PA   | Vacuum Harden Vacuum Solution Anneal , Vacuum Bright Age Harden  | AMS 6875 , AMS 2759 , ASME NCA 3800<br><b>NADCAP NOT CERTIFIED</b>  |

**ASL (APPROVED SUPPLIER LIST)**

| <b>SUPPLIER</b>  | <b>PROCESS</b>   | <b>APPLICABLE SPECS</b>  |
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| Westfield Electroplating<br># 23208<br>Westfield, Mass | Anodize Cadmium Plate Chemical<br>Film Chrome Plating Nickel Plating<br>Passivation<br>Chemical conversion Solid Film<br>Lubricant Coating Silver Plating<br>Eletroless Nickel<br>Solid Film Lube<br>Conversion Coating of Titanium<br>Arkwin Spec | MIL-A-8625<br>AMS 2400,AMS 2401, QQ-P-416 , ASTM- B- 766<br>AMS2473,MIL-C-5541/AMS-C-5541<br>AMS2406,AMS2470,QQ-C-320<br>AMS 2403, QQ-N-290<br>QQ-P-35/AMS-QQ-P-35, AMS 2700 MIL-C-<br>5541/AMS-C-5541 , MIL-C-81706 MIL-L-8937<br>QQ-S-365<br>AMS-C-26074, AMS2404<br>AMS 2486-E<br>PS 258<br><b>NADCAP CERTIFIED</b> |