

## APPROVED SPECIAL PROCESSOR LIST

### 1.0 PURPOSE

This document defines special processes and lists the non-Nadcap accredited Special Processors permitted to perform special processes to customer or industry specifications.

### 2.0 SCOPE

This document shall be used to identify non-Nadcap accredited Special Processors who are permitted to perform special processes on any product supplied to Whippany Actuation Systems LLC.

### 3.0 DEFINITIONS & ACRONYMS

- CP - Nadcap code for 'Chemical Processing' which includes: Anodizing, Chemical Cleaning, Chemical Milling, Conversion / Phosphate Coatings, Paint / Dry Film Coatings, Plating, Stripping, Surface Treatment / Passivation, and Etching.
- HT - Nadcap code for 'Heat Treating' which includes: Metal systems, Heat Treating Processes, Heat Treating Equipment, Brazing, and Hot Forming.
- Nadcap accredited supplier - any supplier that maintains an active certification for a Nadcap accredited process. Any cancellation, suspension or termination of the Nadcap accreditation will render the supplier's processes subject to the approval by Whippany Actuation Systems LLC Quality.
- NDT - Naadcap code for 'Non-Destructive Testing' which includes: Liquid Penetrant Testing, Magnetic Particle Testing, Ultrasonic Testing, and Radiographic Testing.
- NMSE – Nadcap code for 'Nonconventional Machining and Surface Enhancement' which includes: Electrochemical Machining, Electrochemical Grinding, Electrical Discharge Machining, Laser Beam Machining, and Shot Peening.
- Special Process - Any process listed on the Nadcap special processes website (<http://www.pri-network.org/Special-Processes.id.858.htm>) under the following Nadcap categories: chemical processing (CP), coatings, heat treating (HT), non-destructive testing (NDT) and non-conventional machining and surface enhancement (NMSE).

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### 4.0 INSTRUCTION

Suppliers/sub-tier suppliers may use any Nadcap accredited Special Processor provided the Special Processor maintains a current Nadcap accreditation for the special processes performed on Whippany Actuation Systems LLC product. These Special Processors must be listed on the supplier/sub-tier supplier's Approved Special Processor List (ASPL).

Prior to performing a special process using a non-Nadcap accredited Special Processor, suppliers shall validate the current revision of the Whippany Actuation Systems LLC ASPL. Any Special Processor without current Nadcap accreditation for the special processes to be performed must be listed in the Whippany Actuation Systems LLC ASPL.

Suppliers may request a waiver to use a non-Nadcap accredited Special Processor. This request must be in writing and must be accompanied by objective evidence of oversight/audit of the non-Nadcap accredited Special Processor to ensure that the special processes performed are equivalent to industry standards.

When the drawing calls out a prime contractor's special process specification, the supplier shall only use a Special Processor from that prime contractor's ASPL. For example, when a drawing references Boeing process spec BAC 5423, the supplier shall only subcontract to a processor on the Boeing D1-4426.

When the Whippany Actuation Systems LLC purchase order and/or SQAR requires the use of a prime contractor's ASPL, this requirement applies whether the drawing calls out a prime contractor's spec (e.g. Boeing BAC 5423) or an industry spec (e.g. MIL-DTL-5541, AMS 2700, ASTM-E-1417, etc.)

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### 5.0 TABLE OF CONTENTS

1.0	PURPOSE .....	1
2.0	SCOPE.....	1
3.0	DEFINITIONS & ACRONYMS .....	1
4.0	INSTRUCTION .....	2
5.0	TABLE OF CONTENTS.....	3
6.0	APPROVED SPECIAL PROCESSORS (NON-NADCAP ACCREDITED) .....	4

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### 6.0 APPROVED SPECIAL PROCESSORS (NON-NADCAP ACCREDITED)

\*No approved non-Nadcap accredited Special Processors\*