



To: Element Material Technology
5254 N.E. Elam Young parkway
Hillsboro, OR 97124

Date: July 6, 2017

Subject: DRM-M Lab System Certification

Supplier Code: 944

Attention: Julie Nguyen and Blair O'Connell

Element Material Technology Hillsboro OR is granted certification to perform Nondestructive Test (NDT) Inspection to the requirements of Pratt & Whitney (P&W) NDT Method Specification(s) DRM(CR) as an Appendix A, Section I supplier.

Certification is based upon certification survey(s) performed on June 19, 2017, review of applicable procedures to be utilized, completion of required corrective action, completion of "Dry Run Over-inspection" and completion of Level 3 requirements.

Element Material Technology Hillsboro OR has been assigned P&W Inspection Identification Number 22. Apply and control this number per Attachment 1 unless you already have an approved inspector identification system.

Blair O,Connell or Element Material Technology Hillsboro OR successfully completed qualification requirements and is certified as the Level 3 for DRM-M.

A Level 3 certification may be revoked whenever there is a valid reason to question the quality of NDT Inspection or process control or if there is proof that the responsibilities of the Level 3 are unfulfilled.

Element Material Technology Hillsboro OR has elected to utilize Supplier generated NDT procedures as listed below to satisfy applicable NDT Method/Qualification requirements which have been approved by Q&SL NDT.

<u>P&W Procedures:</u>	<u>Supplier Equivalent Procedures:</u>
DRM-M	PCI 8.0, DRT 001
NDTQ	TCI 2.0

You are required to update your applicable NDT System and revise your applicable procedures whenever there is a revision noted in the P&W Worldwide Procurement Specification Revision List: (<http://www2.pratt-whitney.com/procurement/tphome.htm>).

ATTACHMENT 1

Application and Control of P&W Inspection Identification Number:

- 1.0 Per MCL Manual Section X-15, you have been assigned the NDT Supplier inspection identification number **NDT-22**. You shall assign and control the issuance of the letter suffix for individual inspectors as follows:
 - 1.1 The letter suffix is assigned to each inspector in single alphabetical order from A thru Z.
 - 1.2 Single alphabetical order example:
 - Supplier: Any Aerospace Lab – 99
 - Inspector: Adam Smith – 99A (and continuing thru alphabet to Z for additional inspectors)
 - 1.3 If the inspector is no longer certified, control for a period of one year minimum, prior to reissuing, the deleted letters suffix.
 - 1.4 Assure suitable record of inspector letter suffix is maintained.
 - 1.5 Assure proper inspection identification number and inspector letter suffix marking is maintained on acceptable parts (or paperwork).
- 2.0 Your NDT Supplier Level 3 is responsible for the release of all product for shipment:
 - 2.1 Certification shall be issued for each shipper showing that the NDT has been performed in accordance with applicable quality requirements, inspection instructions or procurement documents.
 - 2.2 Certification shall include part number, part name, specific NDT method and standard, quantity accepted, quantity rejected and method of marking part acceptance identification, and shall be signed by the individual performing the inspection or by the responsible Level 3.
 - 2.3 Maintain an accurate status of the NDT inspection. Appropriate records, such as travelers, can be used instead of individual NDT part acceptance marking unless otherwise specified in the appropriate NDT Method Specification.

Please contact the undersigned with any questions concerning this matter at:

Tel. (860) 557-0417 or Email robert.a.francoeur@pw.utc.com.

Sincerely,



Robert Francoeur
Quality & Standards Lab, Nondestructive Test
Mail Stop 114-48