

SUPPLIER SURVEY REQUEST

[CLICK HERE FOR FORM INSTRUCTIONS](#)

DATE OF REQUEST 05/06/17	SUPPLIER NUMBER 90042327	CMT OR SST CODE(S)	PROGRAM(S) Airborne & Space
SUPPLIER NAME (FULL LEGAL NAME) Element Material Testing			
SUPPLIER MANUFACTURING FACILITY ADDRESS TO BE SURVEYED/APPROVED 18100 S Wilmington Ave			
CITY Rancho Dominguez	STATE CA	COUNTRY USA	ZIP 90220
PERSON TO CONTACT & TITLE Julie Nguyen	CONTACT PHONE (310) 632-8500	CONTACT E-MAIL julie.nguyen@element.com	
QA MANAGER NAME Julie Nguyen	QA MANAGER PHONE (310) 632-8500	QA MANAGER E-MAIL julie.nguyen@element.com	
INITIATED BY (PRINT NAME) Robin Frenzel	DEPT K08J15	PHONE 516-575-1977	
IS THIS A DEVELOPMENTAL PROGRAM? <input type="checkbox"/> YES <input type="checkbox"/> NO	HAS A MANUFACTURING LICENSE AGREEMENT BEEN ESTABLISHED? (INTERNATIONAL ONLY) <input type="checkbox"/> YES <input type="checkbox"/> NO	NDT TECHNIQUE NO. (NDT SURVEY ONLY)	REVISION DATE
DELIVERABLE END USE CODES (SPACE SYSTEMS ONLY) <input type="checkbox"/> FLIGHT (DF) <input type="checkbox"/> GROUND (DG) <input type="checkbox"/> LAB (DL) <input type="checkbox"/> ENGINEERING (DE) <input type="checkbox"/> RAPID (DR)			
REQUEST TYPE <input type="checkbox"/> INITIAL SURVEY <input checked="" type="checkbox"/> PERIODIC AUDIT <input type="checkbox"/> CORRECTIVE ACTION <input type="checkbox"/> NAME/ADDRESS CHANGE <input type="checkbox"/> REINSTATE			
SURVEY/ AUDIT TYPE <input type="checkbox"/> QUALITY SYSTEM <input checked="" type="checkbox"/> PROCESS <input type="checkbox"/> DIGITAL DATA <input type="checkbox"/> PART NUMBER <input type="checkbox"/> NDT (TYPE) _____			
REASON FOR SURVEY/AUDIT (INCLUDE QUALITY STANDARD AND/OR SPECIAL PROCESS SPECIFICATIONS, TYPE OF PRODUCT, NOMENCLATURE, PART NUMBER IF APPLICABLE, AND ANY ADDITIONAL INFORMATION AS NECESSARY TO CLARIFY NEED.) Periodic resurvey due per look ahead menu, supplier currently approved for process specifications: AMS 2630 AMS-STD-2154 ASTM B594 ASTM E1417 ASTM E1444 ASTM E1742 GSS 16101 Added: ACS-PRS-7001			
TIME CHARGE NUMBER(S) (ENTER THE DIRECT CHARGE NETWORK NUMBER(S) TO BE USED BY THE ASSESSOR.) G-HAWK LHALEGSC1; TRITON KQA01R153; AMP STX9X1343; E2 KB23Q0927, F5/T-38 LFSUSTGSC			
PROCUREMENT/SUBCONTRACT MANAGER'S SIGNATURE (SIGNATURE OR EMAIL CONCURRENCE CERTIFIES MANAGER HAS VERIFIED ACCURACY OF THE REQUEST)			

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SUPPLIER SURVEY STATUS


QMS STANDARD AS9100	LEVEL ATTAINED/QM SYSTEM VALUE CZZ8	METHOD OF SURVEY A	SURVEY NO. AS-SP90042327-05-06-17
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SURVEY/AUDIT STATUS

- | | |
|---|---|
| <input checked="" type="checkbox"/> APPROVED | Supplier is authorized to process/perform to specification in conjunction with any supplier documents noted herein. |
| <input type="checkbox"/> LIMITED (NOTE LIMITATIONS IN REMARKS) | Approvals are specifically limited to the conditions and/or items noted herein. |
| <input type="checkbox"/> CONDITIONAL | See below and/or attachment for additional remarks/comments. |
| <input type="checkbox"/> DISAPPROVED <input type="checkbox"/> CANCELLED | See below and/or attachment for additional remarks/comments. |
| <input type="checkbox"/> WITHDRAWN | Lack of procurement activity, no known future requirements. |
| <input type="checkbox"/> WITHHELD | Temporarily On Hold. Should only be used for an Initial Audit where a CAR is written for procedural issues. |

PART/SPEC. NUMBER	DESCRIPTION	PROCESS CATEGORY	LIMITATIONS	PART/SPEC DISPOSITION	
				APPROVED	REJECTED
AMS 2630	Inspection, Ultrasonic, Product over 0.5 Inch (12.7mm) Thick	Nondestructive Testing	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AMS-STD-2154	Inspection, Ultrasonic, Wrought Metals, Process for	Nondestructive Testing	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM B594	Inspection, Ultrasonic, Product over 0.5 Inch (12.7mm) Thick	Nondestructive Testing	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E1417	Standard Practice for Liquid Penetrant Examination	Nondestructive Testing	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E1444	Standard Practice for Magnetic Particle Examination	Nondestructive Testing	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E1742	Standard Practice for Radiographic Examination	Nondestructive Testing	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GSS 16101	Ultrasonic Inspection, Low Alloy Steel and Stainless Steels	Nondestructive Testing	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ACS-PRS-7001	Ultrasonic Inspection of Composites and Bonded Assemblies	Nondestructive Testing	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

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ASSESSOR NAME (PRINT)	DATE	MANAGER/TEAM LEAD SIGNATURE	DATE	C/A OR RE-AUDIT DUE DATE
Larry Olsen	11-06-2017	 <small>(SIGNATURE OR EMAIL CONCURRENCE CERTIFIES MANAGER/TEAM LEAD HAS APPROVED THE FORM)</small>	11/10/17	11-06-2018
<p>REMARKS (INCLUDE INFORMATION AS NECESSARY TO EXPLAIN ANY C/A, STATUS, LIMITATIONS, OR DETAILS OTHER THAN "APPROVED")</p> <p>An onsite periodic special process audit was conducted 11-06-2017 per P0 2210 requirements</p> <p>Supplier maintains an AS9100 Quality Management System, The Registrar is DNV. Certificate # 74555-2010-AQ-USA-ANAB Expiration date: Sept 15, 2018.</p> <p>Supplier maintains Nadcap accreditations in NDT and Chemical Processing (Note Chemical Processing is not part of the audit and is reported for information only.)</p> <p>In preparation for this audit was a review of the previous Nadcap and the last 2 NGC onsite audits was performed. NDT Audit # 172571 resulted in "2" Major and "2" Minor finding. The finding was procedural in nature and would not affect any NGC hardware. (See pg. 4-7 for details)</p> <p>Industry Standard Process specification are approved in part based on Nadcap Accreditations. ACS-PRS-7001 was added during this assessment.</p> <p>There were No Findings discovered during this onsite assessment/audit of approved processes.</p> <p>The facility was found to be clean and orderly.</p> <p>Supplier should be on a 1 year audit frequency based on the F 232 Scorecard results and Nadcap Accreditations.</p>				

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QMS Quality Management System

Registrar: DNV-GL

Certificate # 74555-2010-AQ-USA-ANAB

Expiry: 15-Sept. 2018

Verified on IAQG Register

NDT (NonDestructive Testing)

Audit No.	Audit Program	Audit Type	Status	Start Date	End Date	Issue Date	Expiry Date
Element Materials Technology (Rancho Dominguez), 18100 S Wilmington Ave, Rancho Dominguez, California 90220, United States							

Non Conformances

Audit: [172571](#)

Program: Nadcap

Supplier Contact: [Julie Nguyen](#)

Auditor(s): [Joe Fitzpatrick](#) (Primary) (ITAR/EAR Unrestricted)

Supplier: **Element Materials Technology (Rancho Dominguez), 18100 S Wilmington Ave, Rancho Dominguez, CA, 90220, United States**

Total - 4, Major - 2 Minor - 2 Open: 0 Closed: 4

172571	Nadcap	Recacreditation	Certificate Issued	15-May-17	19-May-17	30-Jun-17	31-Jan-19
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[Audit scopes](#) **Supplier has merit for above audit**

AC7114/7 Rev B - Nadcap Audit Criteria for NonDestructive Testing Facility Ultrasonic Survey – Rotating Components (to be used on audits on/after 22 January 2017)

AC7114S Rev L - Nadcap Supplemental Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation Program (to be used on audits before 31 December, 2017)

↳S-U1 Honeywell

↳S-U10 GE

↳S-U11 The Boeing Company

↳S-U14 SAFRAN

↳S-U16 Bell Helicopter

↳S-U17 Sikorsky

↳S-U18 Hamilton Sundstrand

↳S-U19 Triumph/Vought

↳S-U2 Pratt & Whitney

↳S-U21 Eaton

↳S-U3 Rolls-Royce PLC

↳S-U4 Lockheed Martin

↳S-U6 Rolls-Royce Corporation (refer to U3 Supplemental questions)

↳S-U9 Hawker Beechcraft Corporation

AC7114/1S Rev K - Nadcap Supplemental Audit Criteria for Penetrant Suppliers Accreditation Program (to be used on audits before 31 December 2017)

↳S-U1 Honeywell

↳S-U10 GE

↳S-U11 The Boeing Company

↳S-U14 SAFRAN

↳S-U16 Bell Helicopter

↳S-U17 Sikorsky

↳S-U18 Hamilton Sundstrand

↳S-U19 Triumph/Vought

↳S-U2 Pratt & Whitney

↳S-U21 Eaton

↳S-U3 Rolls-Royce PLC

↳S-U4 Lockheed Martin

↳S-U6 Rolls-Royce Corporation (refer to U3 Supplemental questions)

↳S-U9 Hawker Beechcraft Corporation

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AC7114/7S Rev A - Nadcap Supplemental Audit Criteria for NonDestructive Testing Facility Ultrasonic Survey – Rotating Components (to be used on audits before 31 December 2017)

- ↳S-U3 Rolls-Royce PLC
- ↳S-U4 Lockheed Martin
- ↳S-U6 Rolls-Royce Corporation (refer to U3 Supplemental questions)
- ↳S-U9 Hawker Beechcraft Corporation
- ↳S-U1 Honeywell
- ↳S-U10 GE
- ↳S-U11 The Boeing Company
- ↳S-U14 SAFRAN
- ↳S-U17 Sikorsky
- ↳S-U18 Hamilton Sundstrand
- ↳S-U19 Triumph/Vought
- ↳S-U2 Pratt & Whitney
- ↳S-U21 Eaton

AC7114/2S Rev K - Nadcap Supplemental Audit Criteria for NonDestructive Testing Magnetic Particle Survey (to be used before 31 December 2017)

- ↳S-U21 Eaton
- ↳S-U3 Rolls-Royce PLC
- ↳S-U4 Lockheed Martin
- ↳S-U6 Rolls-Royce Corporation (refer to U3 Supplemental questions)
- ↳S-U9 Hawker Beechcraft Corporation
- ↳S-U1 Honeywell

- ↳S-U10 GE
- ↳S-U11 The Boeing Company
- ↳S-U14 SAFRAN
- ↳S-U16 Bell Helicopter
- ↳S-U17 Sikorsky
- ↳S-U18 Hamilton Sundstrand
- ↳S-U19 Triumph/Vought

AC7114/1 Rev J - Nadcap Audit Criteria for NonDestructive Testing Facility Penetrant Survey (to be used on audits before 31 December 2017)

AC7114/2 Rev J - Nadcap Audit Criteria for NonDestructive Testing Magnetic Particle Survey (to be used on audits before 31 December 2017)

AC7114/3S Rev K - Nadcap Supplemental Audit Criteria for NonDestructive Testing Facility Ultrasonic Survey (to be used on audits before 31 December 2017)

- ↳S-U14 SAFRAN
- ↳S-U17 Sikorsky
- ↳S-U18 Hamilton Sundstrand
- ↳S-U19 Triumph/Vought
- ↳S-U2 Pratt & Whitney
- ↳S-U21 Eaton
- ↳S-U3 Rolls-Royce PLC
- ↳S-U4 Lockheed Martin
- ↳S-U6 Rolls-Royce Corporation (refer to U3 Supplemental questions)
- ↳S-U9 Hawker Beechcraft Corporation
- ↳S-U11 The Boeing Company

AC7114/3 Rev K - Nadcap Audit Criteria for NonDestructive Testing Facility Ultrasonic Survey (to be used on audits on/after 22 January 2017)

AC7114 Rev K - Nadcap Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation (to be used on audits before 31 December 2017)

AC7114/4 Rev J - Nadcap Audit Criteria for NonDestructive Testing Facility Film Radiography Survey (to be used on audits before 31 December)

AC7114/8 Rev C - Nadcap Audit Criteria for NonDestructive Testing Computed Radiology, Utilizing Photostimulable Luminescence (PSL) Survey (to be used on audits on/after 22 January 2017)

AC7114/4S Rev K - Nadcap Supplemental Audit Criteria for NonDestructive Testing Facility Film Radiography Survey (to be used on audits before 31 December 2017)

- ↳S-U6 Rolls-Royce Corporation (refer to U3 Supplemental questions)

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- ↳S-U1 Honeywell
- ↳S-U10 GE
- ↳S-U9 Hawker Beechcraft Corporation
- ↳S-U11 The Boeing Company
- ↳S-U14 SAFRAN
- ↳S-U16 Bell Helicopter
- ↳S-U17 Sikorsky
- ↳S-U18 Hamilton Sundstrand
- ↳S-U21 Eaton
- ↳S-U3 Rolls-Royce PLC
- ↳S-U4 Lockheed Martin

CP (Chemical Processing)

Audit No.	Audit Program	Audit Type	Status	Start Date	End Date	Issue Date	Expiry Date
Element Materials Technology (Rancho Dominguez), 18100 S Wilmington Ave, Rancho Dominguez, California 90220, United States							

Non Conformances

Audit: [176157](#)

Program: Nadcap

Supplier Contact: [Julie Nguyen](#)

Auditor(s): [Harout Marachlian](#) (Primary) (ITAR/EAR Unrestricted)

Supplier: **Element Materials Technology (Rancho Dominguez), 18100 S Wilmington Ave, Rancho Dominguez, CA, 90220, United States**

Total – 2, Major - 0 Minor – 2 Open: 0 Closed: 2

Element Materials Technology (Rancho Dominguez), 18100 S Wilmington Ave, Rancho Dominguez, California 90220, United States

176157	Nadcap	Reaccreditation	Certificate Issued	06-Mar-17	09-Mar-17	17-Apr-17	31-Jul-18
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[Audit scopes](#)

AC7108/15 - Nadcap Audit Criteria for Pre-Penetrant Etch

↳Immersion Pre penetrant Etch

AC7108/2 Rev F - Nadcap Audit Criteria for Etch Inspection Processes (Anodic Etch, Blue Etch, Anodize, Local, Macrostructure, Nital/Temper)

↳Blue Etch Anodize

↳Other

↳Etching and Etch Inspection

↳Macrostructure Etch

↳Other

AC7108 Rev H - Nadcap Audit Criteria for Chemical Processing (to be used on audits before 21 January 2018)

↳Ovens for Thermal Treatments with a set point at or below 250°F (121°C) or for Miscellaneous Heating Processes, e.g. Part Drying.

↳General Cleaning and Pre-Cleaning

↳Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then please check Chemical Cleaning – Titanium Cleaning – Alkaline” also)

↳Solvent Cleaning

↳Titanium Cleaning – Alkaline

↳Other Titanium Cleaning Alkaline

AC7108/4 Rev B - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To Be Used On Audits Conducted before 21 January 2018)

↳Testing Performed Internally In Support of the Chemical Process Accreditation

↳B14 – Conductivity Testing In Support of AC7108

AC7108/12 - Nadcap Audit Criteria for Acid Cleaning, Descaling, Passivation and Electropolishing (to be used on audits on/after 5 June 2016)

↳Acid Cleaning (If Titanium Acid Cleaning is also carried out then please check “Chemical Cleaning – Titanium Cleaning – Acid” also)

↳Titanium Cleaning – Acid (This process also requires “Chemical Cleaning – Titanium Cleaning – Alkaline” to also be

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checked unless customer specifications permit otherwise)

↳ Other Titanium Cleaning Acid

↳ Passivation

↳ (info only) ASTM A967

↳ (info only) FED-QQ-P-35

↳ Other Passivation

↳ (info only) AMS 2700

↳ (info only) AMS-QQ-P-35

↳ (info only) ASTM A380