

SUPPLIER SURVEY REQUEST

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DATE OF REQUEST 11-02-18	SUPPLIER NUMBER 90043872	SST OR SUB CODE(S)	PROGRAM(S) SPACE/AMP
SUPPLIER NAME (FULL LEGAL NAME) Element Materials Technology			
SUPPLIER MANUFACTURING FACILITY ADDRESS TO BE SURVEYED/APPROVED 15062 Bolsa Chica Street			
CITY Huntington Beach	STATE CA	COUNTRY US	ZIP 92649
PERSON TO CONTACT & TITLE Stephanie Salas	CONTACT PHONE (714) 892-1961 X22110	CONTACT E-MAIL Stephanie.Salas@element.com	
QA MANAGER NAME Stephanie Salas	QA MANAGER PHONE (714) 892-1961 X22110	QA MANAGER E-MAIL Stephanie.Salas@element.com	
INITIATED BY (PRINT NAME) Robin Frenzel	DEPT K08J15	PHONE 516-575-1977	
HAS A MANUFACTURING LICENSE AGREEMENT BEEN ESTABLISHED? (INTERNATIONAL ONLY) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	NDT TECHNIQUE NO. (NDT SURVEY ONLY) N/A	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: ASTM 45, ASTM 466, ASTM 606, ASTM 647, ASTM B487, ASTM B568, ASTM B571, ASTM E10 ASTM E1019, ASTM E1085, ASTM E112, ASTM E1251, ASTM E139, ASTM E1409 ASTM E1447, ASTM E18, ASTM E21, ASTM E23 ASTM E290, ASTM E3, ASTM E322, ASTM E340, ASTM E384 ASTM E399 ASTM E407 ASTM E572 ASTM E8 ASTM E9 D32656 IT-49 T- 118			
TIME CHARGE NUMBER(S) (ENTER THE DIRECT CHARGE NETWORK NUMBER(S) TO BE USED BY THE ASSESSOR.) STX9X1343			
PROCUREMENT/SUBCONTRACT MANAGER'S SIGNATURE (SIGNATURE OR EMAIL CONCURRENCE CERTIFIES MANAGER HAS VERIFIED ACCURACY OF THE REQUEST) N/A			

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SUPPLIER SURVEY STATUS

QMS STANDARD ISO 17025	LEVEL ATTAINED/QM SYSTEM VALUE CZZK	METHOD OF SURVEY A	SURVEY NO. AS-SP90043872-11-02-18		
SURVEY/AUDIT STATUS					
<input checked="" type="checkbox"/> APPROVED <input checked="" type="checkbox"/> LIMITED (<i>NOTE LIMITATIONS IN REMARKS</i>) <input type="checkbox"/> CONDITIONAL <input type="checkbox"/> DISAPPROVED <input type="checkbox"/> CANCELLED <input checked="" type="checkbox"/> WITHDRAWN <input type="checkbox"/> WITHHELD		<p>Supplier is authorized to process/perform to specification in conjunction with any supplier documents noted herein.</p> <p>Approvals are specifically limited to the conditions and/or items noted herein. See below and/or attachment for additional remarks/comments.</p> <p>See below and/or attachment for additional remarks/comments.</p> <p>Lack of procurement activity, no known future requirements.</p> <p>Temporarily On Hold. Should only be used for an Initial Audit where a CAR is written for procedural issues.</p>			
PART/SPEC. NUMBER	DESCRIPTION	PROCESS CATEGORY	LIMITATIONS	PART/SPEC DISPOSITION	
				APPROVED	REJECTED
ASTM 45	Standard Test Methods for Determining the Inclusion Content of Steel	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM 466	Standard Practice for Conducting Force Controlled Constant Amplitude Axial Fatigue Tests of Metallic Materials	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM 606	Standard Test Method for Strain-Controlled Fatigue Testing	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM 647	Standard Test Method for Measurement of Fatigue Crack Growth Rates	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM B487	Standard Test Method for Measurement of Metal and Oxide Coating Thickness by Microscopical Examination of Cross Section	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM B568	Standard Test Method for Measurement of Coating Thickness by X-Ray Spectrometry	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM B571	Standard Practice for Qualitative Adhesion Testing of Metallic Coatings	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>


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ASTM E1019	Standard Test Methods for Determination of Carbon, Sulfur, Nitrogen, and Oxygen in Steel, Iron, Nickel, and Cobalt Alloys	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E1085	Standard Test Method for Analysis of Low-Alloy Steels by X-Ray Fluorescence Spectrometry	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E139	Standard Test Methods for Conducting Creep, Creep- Rupture, and Stress-Rupture Tests of Metallic Materials	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E1409	Standard Test Method for Determination of Oxygen and Nitrogen in Titanium and Titanium Alloys by the Inert Gas Fusion Technique	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E21	Standard Test Methods for Elevated Temperature Tension Tests of Metallic Materials	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E290	Standard Test Methods for Bend Testing of Material for Ductility	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E322	Standard Test Method for Analysis of Low-Alloy Steels and Cast Irons by Wavelength Dispersive X-Ray Fluorescence Spectrom	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E10	Standard Test Method for Brinell Hardness of Metallic Materials	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E112	Standard Test Methods for Determining Average Grain Size	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E1251	Standard Test Methods for Determining Average Grain Size	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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ASTM E1447	Standard Test Method for Determination of Hydrogen in Titanium and Titanium Alloys by the Inert Gas Fusion Thermal Conductivity Method	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E18	Rockwell Hardness & Superficial Hardness of Metallic Mat (F35 Program only)	Non-Destructive Testing	Rockwell Hardness & Superficial Hardness of Metallic Mat (F35 Program only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E23	Standard Test Methods for Notched Bar Impact Testing of Metallic Materials	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E3	Standard Guide for Preparation of Metallographic Specimens	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E340	Standard Test Method for Macroetching Metal Alloys	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E384	Standard Test Method for Knoop and Vickers Hardness of Materials	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E399	Standard Test Method for Linear-Elastic Plane-Strain Fracture Toughness of Metallic Materials	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E407	Metals and Alloys, Microetching	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E572	Standard Test Method for Analysis of Stainless and Alloy Steels by X-ray Fluorescence Spectrometry	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E8	Standard Test Methods for Tension Testing of Metallic Materials	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
ASTM E9	Standard Test Methods of Compression Testing of Metallic Materials at Room Temperature	Non-Destructive Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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D32656	THIRD PARTY TESTING OF FASTENERS WITH TENSILE STRENGTH OF 160 KSI OR ABOVE	Materials Testing		<input checked="" type="checkbox"/>	<input type="checkbox"/>
IT-49	Mechanical Property Testing Castings	Materials Testing	WITHDRAWN	<input type="checkbox"/>	<input checked="" type="checkbox"/>
T-118	Mechanical Property Testing of Casting	Miscellaneous	WITHDRAWN	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ASSESSOR NAME (PRINT) Edward Friedman		DATE 11/12/2018	MANAGER/TEAM LEAD SIGNATURE DATE  11/15/18 <small>(SIGNATURE OR EMAIL CONCURRENCE CERTIFIES MANAGER/TEAM LEAD HAS APPROVED THE FORM.)</small>		
REMARKS (INCLUDE INFORMATION AS NECESSARY TO EXPLAIN ANY C/A, STATUS, LIMITATIONS, OR DETAILS OTHER THAN "APPROVED") An onsite periodic special process audit was conducted at Element Materials Technology (EMT) in Huntington Beach, CA on 11/09/18 by Edward Friedman. EMT is a full service destructive testing laboratory that holds ISO17025 for their Quality Management Systems and Nadcap Materials Testing Laboratory certifications. IT-49 and T-118 were removed due to lack of activity done to those specifications in the last 36 months. Also all the ASTM specifications were extended using EMT Nadcap accreditation. However the next onsite audit will be required to review all the ASTM specifications. There were no findings during the course of this audit and Element Materials Technology approvals are to stay on a 3 year audit frequency.					