Engineering Requirements Flowdown Guide

October 2015



Overview



This document was developed as a guide to represent the process of flowing down Lockheed Martin Aeronautics engineering requirements to suppliers and processors. The guide is an aid for any supplier/subcontractor processing parts or building hardware to an Aero design.

This data is provided as a guide, and does not necessarily consist of all embedded requirements.

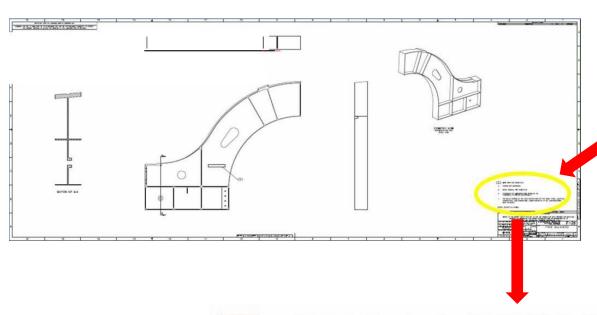
Remember – All item(s)/material(s) on your Purchase Order must be manufactured in accordance with the latest engineering drawing with the exception of spares and repairs. If you do not have the latest revision, please contact your Lockheed Martin Aeronautics Buyer immediately.

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Lockheed Martin Aeronautics Engineering Drawing





Process
Specifications
located here

- REMOVE FINISH ON SELECTED SURFACES FOR BONDING.
 FINISH IN FILLETS IS ACCEPTABLE DESTORE
 CORROSION PROTECTION PER ABCDEFG00001
- 33 ORIENT NUTPLATE SO THAT REMOVAL CLIP END FACES UP.
- 32 VERIFY CLASS R ELECTRICAL BOND BETWEEN IDENTIFIED SURFACES OF DESIGNATED PARTS PER ABCDEFG00001
- ELECTRICAL BOND PER ABCDEFG00001 METHOD 1 FOR PAINTED SURFACES METHOD 3 FOR UNPAINTED SURFACES, CATEGORY 2, CLASS R.

Lockheed Martin Purchase Order (PO)



Purchase Order: 1234567

Amendment Number: 00000002 Order Date: 02/17/2014

	TX 76108	US	
FOB			
Payment Method: FOB (Transportation): FOB (Title Passage): Risk of Loss:	0 1 11 0	Point) See PO	text for routing URL e apply unless superseded by terms per line item
Tax			
Tax ID Number: Tax Location Qualifier: Tax Location ID: Exemption Desc:	TBD		
Notes			
Item text:			A83 Incorporated into Purcha
Letters & Notes: ***	Quality Terms &	Conditions ***	Order at line item level
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AERONAUTICS

About Aeronautics

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Aeronautics Sustainment

Community Relations

Supply Chain Management

Continuous Improvement

Doing Business

Engineering

A83

Engineering Flowdown Requirements Guide

Engineering Materials & Approved Products (EMAP) /

Design Support Database (DSD)

Material & Process Specifications - All Programs SPAR

F-35 Fighter Production System
P-3 Life Extention Program

Quality Requirements

Shipping

Terms & Conditions

T&C Archives

Configuration Management

Demonstration Centers

Laboratories

Enterprise Operations Center

Buellton Advanced Materials

A83

A83 NOTE, "ENGINEERING SPECIFICATION REQUIREMENTS"

- (a) SELLER shall comply with the engineering specifications and other requirements set forth in this A83 Note. SELLER shall comply with latest revision, as of the effective date of this Contract, for all specifications or other document incorporated herein, unless a specific revision number is referenced. If a specific revision number is references SELLER shall comply with the specified revision. The requirements set forth in the databases, specification or other documents herein are incorporated into this Contract by reference.
- (b) SELLER shall comply with all specifications and other documents set forth herein in the performance of its obligations under this Contract.
- (c) The databases, specifications and other documents incorporated herein are LOCKHEED MARTIN Proprietary Information and as such are protected in accordance with the Proprietary Information Agreement (PIA) executed between the parties.
- (d) SELLER shall include the requirements of this A83 Note in lower tier subcontracts for the delivery of items that will be included in or furnished as Work to LOCKHEED MARTIN.
- (e) The following requirements are <u>only</u> applicable to LOCKHEED MARTIN Designed Parts
- i. Engineering Materials and Approved Products (EMAP):
 Applicability: All programs with the exception of F-16, F-2 and T-50.
 Location: LOCKHEED MARTIN external web page:
 http://www.lockheedmartin.com/aeronautics/materialmanagement/ under
 'Engineering' then ' Engineering Materials & Approved Products (EMAP) / Design
 Support Database (DSD)'.

ii. Process Specifications:

Applicability: All programs

Location: LOCKHEED MARTIN external web page:

http://www.lockheedmartin.com/aeronautics/materialmanagement/ under 'Engineering' then 'Material & Process Specifications – All Programs'

iii. Preferred Parts Handbook (PPH) - Volumes 1-5

Applicability: C-130, C-27, C-5, P-3, S-3 and F-22

Leading: The Preferred Parts Handbook (PPH) Volumes 1.5 December is not

Applicability: G-130, G-27, G-5, P-3, S-3 and F-22 Location: The Preferred Parts Handbook (PPH), Volumes 1-5, Document is not on-line and shall be obtained from the LOCKHEED MARTIN Procurement Representative. iv. Design Support Database (DSD) (Formerly Preferred Parts Handbook -PPH Volume 6 Section 99) Applicability: C-130, C-27, C-5, P-3 and S-3

Location: LOCKHEED MARTIN external web page:

http://www.lockheedmartin.com/aeronautics/materialmanagement/ under 'Engineering' then 'Engineering Materials and Approved Products (EMAP)Design Support Database (DSD)"

v. **Design Support Database** (DSD) – Parts F-22 Program (Formerly Parts Procurement Manual - PPM)

Applicability: F-22

Location: LOCKHEED MARTIN external web page:

http://www.lockheedmartin.com/aeronautics/materialmanagement/ under 'Engineering' then 'Engineering Materials and Approved Products (EMAP)Design Support Database (DSD)"

(f) The following requirements are applicable to Standard Hardware or when the drawing specifies the following note:

Approved sources for this part are listed in the F-35 Parts Classification and Management Database maintained by LOCKHEED MARTIN Aeronautics F-35 Components Engineering. Items procured to the standard from sources other than those listed in the F-35 Parts Classification and Management Database are considered non-compliant.

 Approved Manufacturer List for Standard Parts – Specification Document 2GNA00001

Applicability: F-35

Location: LOCKHEED MARTIN JDL:

https://edcs-jsf.lmaeronautics.com/jsf/livelink/ search for 2GNA00001

The approved manufacturers for parts for the F-35 Program are set forth in 2GNA00001. The approved manufacturers listed are approved only for the listed source or part number. Sources or manufacturer part numbers other than those listed are not approved. The sources or manufacturer part numbers are approved only when made by the manufacturer listed to the drawing revision specified. If the source or manufacturer part number is manufactured by an entity other than the one that appears in this list, it is unapproved. Callout part numbers that do not appear in this list are not approved for use on the program and have no approved sources. If intermediaries, such as distributors, are used to acquire parts, the actual manufacturer of the parts in question still must be an approved manufacturer.

Lockheed Martin Purchase Order (PO)



Purchase Order: 1234567

Amendment Number: 00000002 Order Date: 02/17/2014

FORT WORTH TX 76108 US		
FOB		
Payment Method: Prepaid (by Seller) FOB (Transportation): Origin (Shipping Point) See PO text for routing URL FOB (Title Passage): FOB/INCO terms provided here apply unless super Risk of Loss:		
Tax		
Tax ID Number: TBD Tax Location Qualifier: Tax Location ID: Exemption Desc:		
Notes		
Item text: * Letters & Notes: *** Quality Terms & Condition * Quality TextDescription	,	Website location noted at line item
OX+ QUALITY APPENDIX QX D S 0 AUGUST 2012 - AS9100 REQU * Letters & Notes: *** Quality Definition: A83 ***	Letters & Notes: *** Qual	ity Definition: QX+ ***
* You must review the text for A83 located on the Lockheed Martin extern webpage located at:http://www.lockheedmartin.com/us/aeronau tics/materialmanagement.html under "Engineering" then "A83"		OR CONTRACT CALLS FOR QUALITY APA X "QX", ON THE BUYER'S WEBSITE FOUND AT:
	HTTP://WWW.LOCKHEEDMARTIN.	.COM/US/AERONAUTICS/MATERIALMANAGEMENT.HTML
	UNDER QUALITY REQUIREMENTS	S -> QUALITY APPENDICES INFORMATION.
	IN ADDITION, THE "+" INDICAPPROVED QUALITY SYSTEM.	CATES THE REQUIREMENT FOR A THIRD PARTY AS910



Preferred Parts Handbook (PPH)

What is the Preferred Parts Handbook (PPH)?

1

 The Preferred Parts Handbook (PPH), Volume 6, Section 99 is the official Engineering source for Engineering procurement requirements of standard parts for Lockheed Martin Aeronautics-Marietta purchase orders (excluding F-22 program). PPH specifies the approval sources and contains specific information that suppliers and Lockheed Martin Aeronautics Receiving and Inspection must follow. PPH also includes stocking and usage instructions for superseded parts.

Who needs it and why?

- Subcontractors/suppliers of Lockheed Martin Aeronautics designed assemblies for C-130, C-27, C-5, P-3, and S-3.
- Information in the PPH, Volume 6 Manual, shall be used by Lockheed Martin Aeronautics and its subcontractors/suppliers for the procurement and receipt of component parts used in the production of Lockheed Martin Aeronautics-Marietta designed assemblies (excluding F-22 program).
- After access is granted, navigation instructions will be emailed.

🏞 http://www.lockheedmartin.com/us/aeronautics/materialmanagement/scm-engineerii 🔎 🔻 🖒 🔭 Engineering Materials & Ap... 🗙

Configuration Management

Demonstration Centers



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8+1 0



1) http://www.lockheedmartin.com/us/aeronautics/materialmanagement.html

Home → Aeronautics → Supply Chain Management → Engineering Engineering Materials & Approved **AERONAUTICS** Products (EMAP) / Design Support About Aeronautics Database (DSD) Media Center Community Relations Engineering Materials & Approved Products (EMAP) / Design Support Database Skunk Works® (DSD) Modification, Maintenance, Repair ENGINEERING MATERIALS AND APPROVED PRODUCTS (EMAP) / DESIGN and Overhaul (MMRO) SUPPORT DATABASE (DSD) WEBSITES Supply Chain Management Continuous Improvement ENGINEERING MATERIALS AND APPROVED PRODUCTS - EMAP Doing Business Engineering The Engineering Materials and Approved Products (EMAP) database is a compilation of the Engineering controlled portion of the Marietta, Fort Worth and Engineering Flowdown Palmdale engineering materials. Requirements Guide Engineering Materials & Approved Products (EMAP) / Design Support Database The EMAP database is not applicable to the F-16 and F-2 Programs (DSD) Material & Process Specifications - All Programs EMAP DATABASE ACCESS INSTRUCTIONS F-35 Fighter Production System Access to EMAP is a two-step process requiring a completed Proprietary Information P-3 Life Extention Program Agreement (PIA) and new user registration. Quality Requirements Shipping First: Terms & Conditions An EMAP/DSD site specific PIA is required for access approval. Each individual T&C Archives requesting access to the EMAP or DSD-Parts sites must complete and sign this PIA.

> PIA Document

2) Engineering

3) Engineering **Materials & Approved Products (EMAP)**



オ http://www.lockheedmartin.com/us/aeronautics/materialmanagement/scm-engineerii 🄎 🔻 🖒 🛱 Engineering Materials & Ap... 🗙 Click on "Register Me" in the upper right hand corner Mid-way down DESIGN SUPPORT DATABASE-PARTS (DSD - formerly Preferred Parts the EMAP page, Handbook) you will find the The DSD -Parts database is a compilation of the Engineering requirements for the **DSD-PPH link** purchasing of all standard component parts used for Lockheed Martin Aeronautics Mariette Core Programs: C-130, C-27, C-5, P-3, S-3 and F-22. DSD does not support F-35, F-16, F-2 or T-50. The DSD Website is located at https://elli.lmtas.com/eps/esnn2010/aspfiles/logon.asp There are two separate sites-please specify which site: DSD-Parts Core Marietta Programs -C-130, C-27, C-5, P-3 and S-3 (formerly known **Remaining instructions** as the Preferred Parts Handbook - PPH) on how to access AND DSD-Parts F-22 Program (formerly known as the Parts Procurement Manual _PPM) DESIGN SUPPORT DATABASE-PARTS ACCESS INSTRUCTIONS Access to DSD-Parts is a two-step procedure. Second First: An EMAP/DSD site specific Proprietary Information Agreement (PIA) is required for access approval. Each individual requesting access to the EMAP or DSD-Parts sites must complete and sign this PIA. Copy and paste the list below to an email adding the information requested and send to: lynne.pierce@lmco.com. Company name and complete address PIA Document 2. Requestor's first and last name Email address PIA completion instructions 4. Telephone number 5. Cage Code 6. Program (C-130, F-22 etc.) Send the completed PIA to lynne.pierce@Imco.com 7. Lockheed Martin Aeronautics buyer

8. Lockheed Martin Aeronautics supplied Seller Code

 User id - Create your own User ID that does not exceed 7 characters, is Alpha/Numeric, and starts with an "F" for F-22 or a "C" for Core Programs)



Engineering Materials & Approved Products (EMAP)

Lockheed Martin Aeronautics Approved Material Suppliers

What is EMAP



- EMAP Contains all materials required by engineering drawings, process specifications, process bulletins, design standards and purchase order for the manufacture of Lockheed Martin Aeronautics designed parts.
- EMAP also contains references to material specifications, approved raw material manufacturers and their products, a cross reference for superseded and current specifications, and additional requirements above and beyond the specification requirements.

Note: EMAP is applicable to all programs with the exception of F-16, F-2, and T-50 Programs

Who needs it and why?



- Suppliers and/or processors who supply Lockheed Martin Aeronautics designed parts need access to EMAP. Lockheed Martin Aeronautics suppliers and distributors must comply to the EMAP requirements for selling/supplying engineering materials to Lockheed Martin Aeronautics.
- The information in EMAP is used by Lockheed Martin Aeronautics and its subcontractors for the procurement and receipt of materials used in the production of Lockheed Martin Aeronautics designed parts, whether fabricated or purchased.
- LMA-D0006 Defines the Contents and Usage of EMAP. This document should be used as a reference to understand the various columns in the EMAP database.
- The EMAP sections are specific to the Engineering Designed Site, e.g.; Marietta designed parts must use the Marietta section, Fort Worth designed parts use the Fort Worth section, etc. If there is any question regarding site, please contact the Buyer that issued the purchase order.





 EXTERNAL WEBSITE: Located on the External Material Management Homepage under the "Engineering" link

http://www.lockheedmartin.com/us/aeronautics/materialmanagement.html

🏞 http://www.lockheedmartin.com/us/aeronautics/materialmanagement/scm-engineerii 🔎 🔻 🖒 🔭 Engineering Materials & Ap... 🗙

Configuration Management

Demonstration Centers



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1) http://www.lockheedmartin.com/us/aeronautics/materialmanagement.html

Home → Aeronautics → Supply Chain Management → Engineering Engineering Materials & Approved **AERONAUTICS** Products (EMAP) / Design Support About Aeronautics Database (DSD) Media Center Community Relations Engineering Materials & Approved Products (EMAP) / Design Support Database Skunk Works® (DSD) Modification, Maintenance, Repair ENGINEERING MATERIALS AND APPROVED PRODUCTS (EMAP) / DESIGN and Overhaul (MMRO) SUPPORT DATABASE (DSD) WEBSITES Supply Chain Management Continuous Improvement ENGINEERING MATERIALS AND APPROVED PRODUCTS - EMAP Doing Business Engineering The Engineering Materials and Approved Products (EMAP) database is a compilation of the Engineering controlled portion of the Marietta, Fort Worth and Engineering Flowdown Palmdale engineering materials. Requirements Guide Engineering Materials & Approved Products (EMAP) / Design Support Database The EMAP database is not applicable to the F-16 and F-2 Programs (DSD) Material & Process Specifications - All Programs EMAP DATABASE ACCESS INSTRUCTIONS F-35 Fighter Production System Access to EMAP is a two-step process requiring a completed Proprietary Information P-3 Life Extention Program Agreement (PIA) and new user registration. Quality Requirements Shipping First: Terms & Conditions An EMAP/DSD site specific PIA is required for access approval. Each individual T&C Archives requesting access to the EMAP or DSD-Parts sites must complete and sign this PIA.

> PIA Document

2) Engineering

3) Engineering **Materials & Approved Products (EMAP)**



Engineering Materials & Approved Products (EMAP) / Design Support **AERONAUTICS** About Aeronautics Database (DSD) Media Center Community Relations Skunk Works® Engineering Materials & Approved Products (EMAP) / Design Support Database Aeronautics Sustainment Engineering Materials & Approved Products (EMAP) / Design Support Database Supply Chain Management Continuous Improvement Doing Business ENGINEERING MATERIALS AND APPROVED PRODUCTS (EMAP) / DESIGN Engineering SUPPORT DATABASE (DSD) WEBSITES Engineering Flowdown Requirements Guide ENGINEERING MATERIALS AND APPROVED PRODUCTS - EMAP Engineering Materials & Approved Products (EMAP) / Design Support Database The Engineering Materials and Approved Products (EMAP) database is a compilation (DSD) of the Engineering controlled portion of the Marietta, Fort Worth and Palmdale engineering materials. Material & Process Specifications - All Programs The EMAP database is not applicable to the F-16, F-2 and T50 Programs Production System Quality Requirements EMAP DATABASE ACCESS INSTRUCTIONS Shipping Terms & Conditions Access to EMAP is a two-step process requiring a completed Proprietary Information T&C Archives Agreement (PIA) and new user registration. Configuration Management Demonstration Centers An EMAP/DSD site specific PIA is required for access approval. Each individual Laboratories requesting access to the EMAP or DSD-Parts sites must complete and sign this PIA. Enterprise Operations Center PIA Document

Read "PIA completion instructions" prior to submitting a PIA.

Instructions on

how to access

Send the completed PIA to lynne.pierce@lmco.com

Second:

Go to https://elli.lmtas.com/eps/eea2010/aspfiles/logon.asp

Click on Register new user

PIA completion instructions

 Fill out form with the specific information requested. The use of 'n/a' 'various' 'all' 'multiple' etc. will require further correspondence and will delay your access approval

Click to Register

Click on "Register Me" in the upper right hand corner



How do I register & get access?





How do I register & get access?

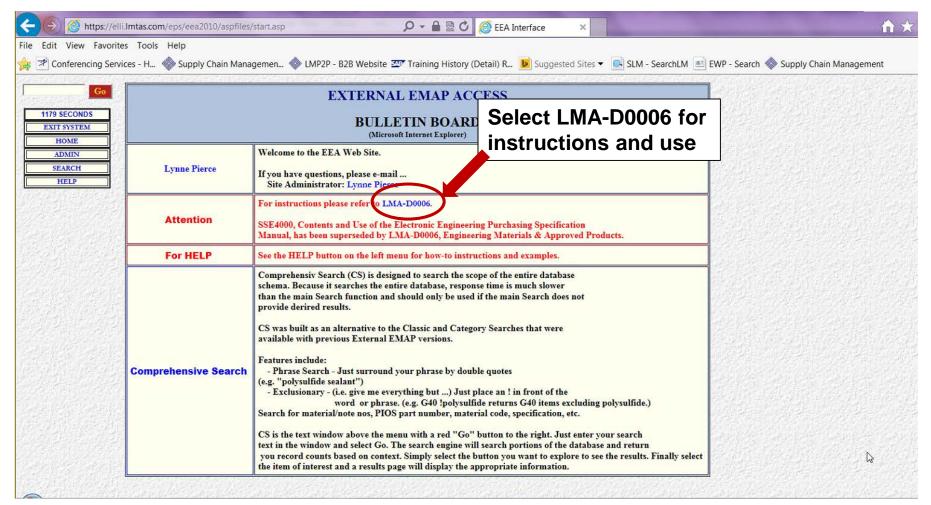




LMA-D0006



LMA-D0006 Defines the Contents and Usage of EMAP. This document should be used as a reference to understand the various columns in the database.



LMA-D0006



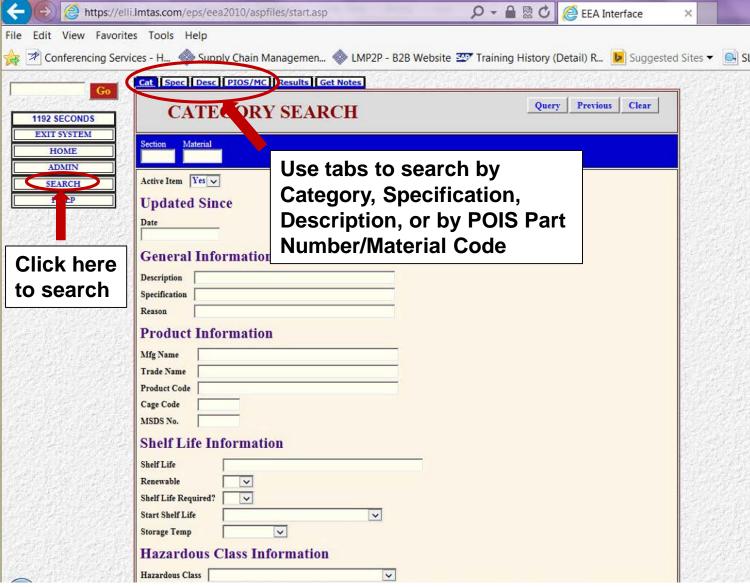
The LMA-D0006, "Engineering Materials and Approved Products", describes the EMAP database.





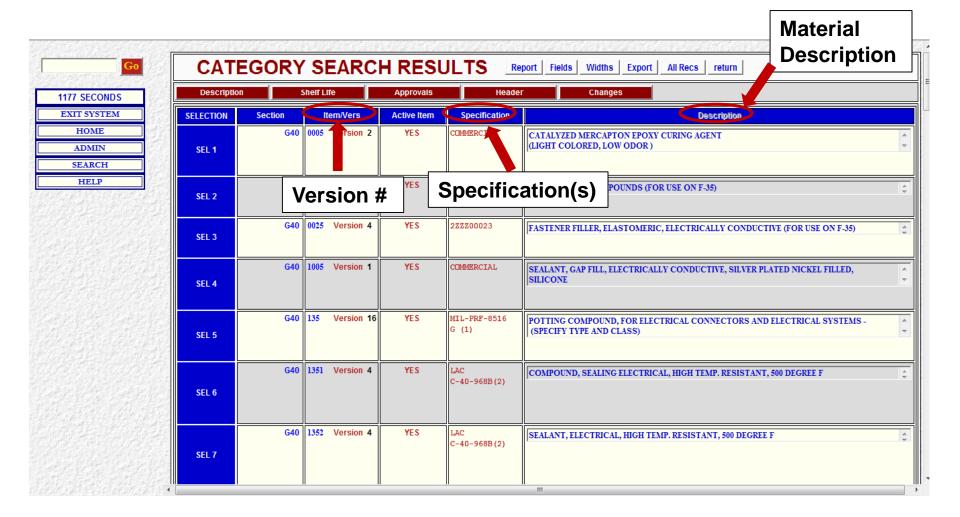


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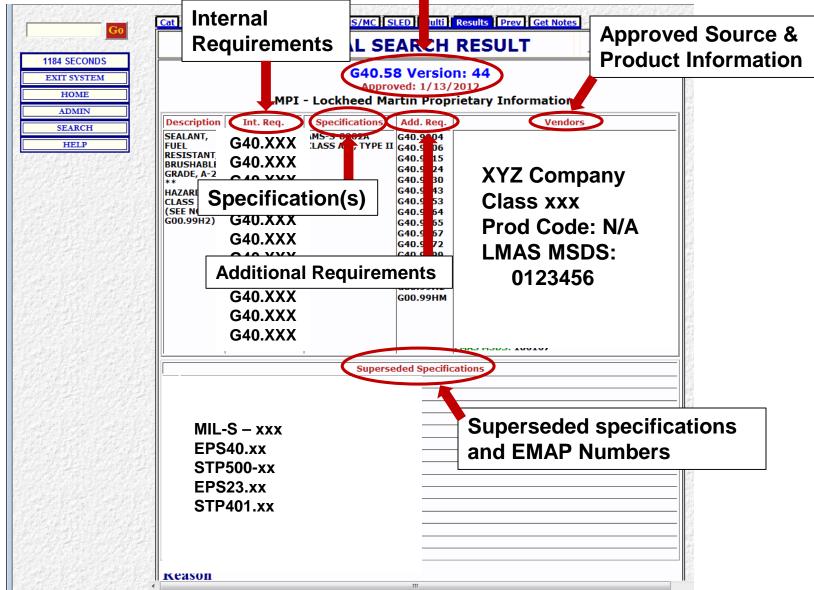




EMAP Search Results

EMAP Item, Version, and Revision Date







QCS-001

Lockheed Martin Aeronautics Controlled Processes & Approved Processors

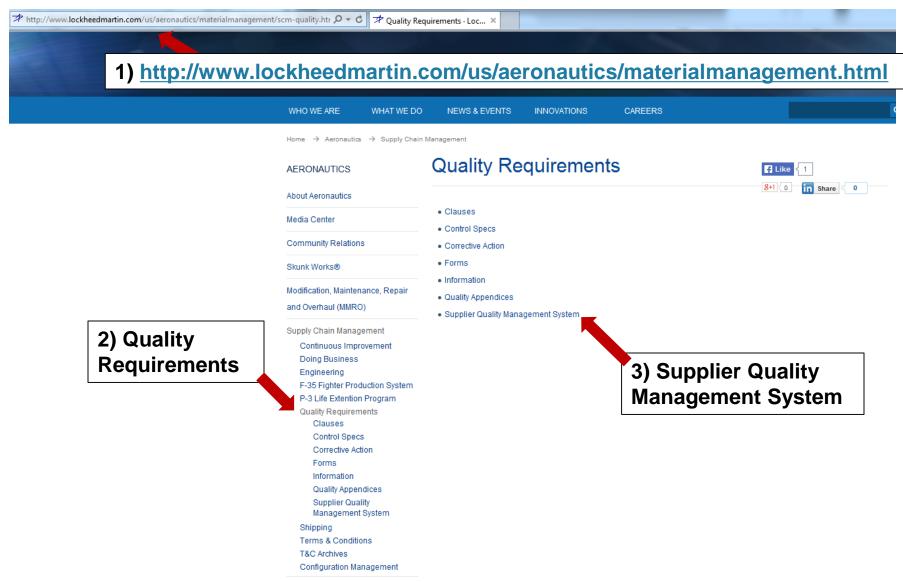
What is it?



- QCS-001 A directory for Lockheed Martin Aeronautics Controlled Processes and Approved Processors
- Controlled Process An operation performed on an item where the operation is not readily inspectable subsequent to its conclusion. Controlled processes have verifiable controls inherent to the process i.e. heat treat, plating, nondestructive testing, etc. The controlled processes listed in QCS-001 are not applicable to standard hardware (nuts, bolts, washers, etc.) that are ordered to military, federal or industry specifications or industry standards (e.g.; MS, AN, NAS, etc.). Controlled processed are not applicable to metallic raw material (place, sheet, bar, extrusion, etc.) until the manufacturer begins processing the raw material to our design requirements.







How do I get access?



Home → Aeronautics → Supply Chain Management → Quality Requirements

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Engineering

F-35 Fighter Production System

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Quality Requirements

Clauses

Select "Request an Account"

Control Specs

Corrective Action

Supplier Quality

Shipping Terms & Conditions

T&C Archives
Configuration Management

Demonstration Centers

Enterprise Operations Center

Laboratories

Management System

Supplier Quality Management System

To access the Supplier Quality Management System, click on this link: Supplier Quality Management - Please see the information below if you do not have an account

Once you have accessed your account, you will be able to perform any of the following functions:

- Access and review QCS-001 Directory for LM Aero Controlled Processes and Approved Processors
- Create and submit QCS-001 90 day usage reports via QCS access and usage instructions. (PDF, 318 KB)
- Create and submit an electronic Supplier Problem and Resolution (eSPaR) to obtain LM Aero requirement clarifications.
- Create and submit an electronic Supplier Quality Assurance Report (eSQAR) to obtain LM Aero Material Review Board (MRB) disposition
- Create and submit an electronic Supplier Disclosure Letter to notify LM Aero of delivered nonconformances in accordance with Appendix QX.
- Create and submit an electronic Supplier Perishable Tooling Record (SPTR) to request a Material Review disposition from Lockheed Martin Aeronautics regarding purchased perishable tools.
- Create and submit an electronic Supplier Aircraft Tooling Record (SATR) to sequest a Material Review disposition from Lockheed Martin Aeronautics (ding purchased aircraft tooling).

If you do an account:

. Suppliers may request an account if they do not have one.

Please remember the requirements for an account:

The person requesting the account MUST be listed as a "contact" for their company in PON

This is done by the LM Aero Quality & Mission Success (Q&MS) Supplier Quality Management (SQM) representative or Buyer.

- The requesting person's email address is what the system matches on to create the accounts. This email address must match EXACTLY what the requestor submits on their account request.
- The person's account will be inactivated if the system has not been accessed and the User ID/Password utilized in a 75-day period.
- All external user accounts are subject to annual deactivation pending justification for continued access.

Information on the Supplier Quality Rating is available and if you have any questions regarding this rating, please contact your Buyer or Supplier Quality Management representative. Review account requirements

New Account Request Form





LOCKHEED MARTIN









Supplier Quality Management SQM Request Account_

Request A New Account

This system is the property of this corporation/organization, and is intended for the use of authorized users only. All activities of individuals using this computing system with or without authority, or in excess of their authority, may be monitored and recorded by system personnel. If any such monitoring reveals evidence of criminal activity and is in violation of state and federal law, such evidence may be provided to law enforcement officials for further legal action by this Corporation's/ organization's Information Protection group.

*Email address <u>must</u> match the email that Lockheed Martin Aeronautics has on file as a contact.

Complete and submit Registration Form

Reminder: Information transmitted to a foreign person on this network may be subject to US Export Control laws. Contact your Export Coordinator for assistance.

First Name:	
Last Name:	
US Citizen:	☐I am a United States citizen.
Email Address:	
Phone Number:	
Enter your LM Aero Supplier Number:	
Your LM Aero Buyer's Email Address:	
	Next >

QCS-001 Directory



Query by:

- -Specification Index
- -Processor Name
- -Process Code
- -Process Name













LM Aero QCS-001 QCS-001 Directory

QCS-001 Queries

Home QCS001 Home

- Specification Index
- Query by Processor (Vendor) Name
- Query by Process Code
- Query by Process Name

QCS-001 Changes

- Specification Index C
- Process Sources Added
- Process Sources Deleted
- List of Changes to Approved Sources

QCS-001 Documentation

004 Requirements Document

Control Specs

QCS-001 90 Day Usage Reporting

- -Report QCS-001 Usage
- -Instructions for Usage Reporting

QCS-001 90 Day Usage Reporting (Only for use by LMAero Suppliers with Login ID)

- PORT OCS 001 He
- · Instructions for Usage Reporting

QCS-001 Changes:

- -Specification Index Changes
- -Process Sources Added/Deleted
- -List of Changes to Approved Sources

QCS-001 Documentation

- -QCS-001 Requirements Document
- -Control Specs

C Lockheed Martin Corporation



Lockheed Martin Aeronautics Specifications & Listings

What is it?

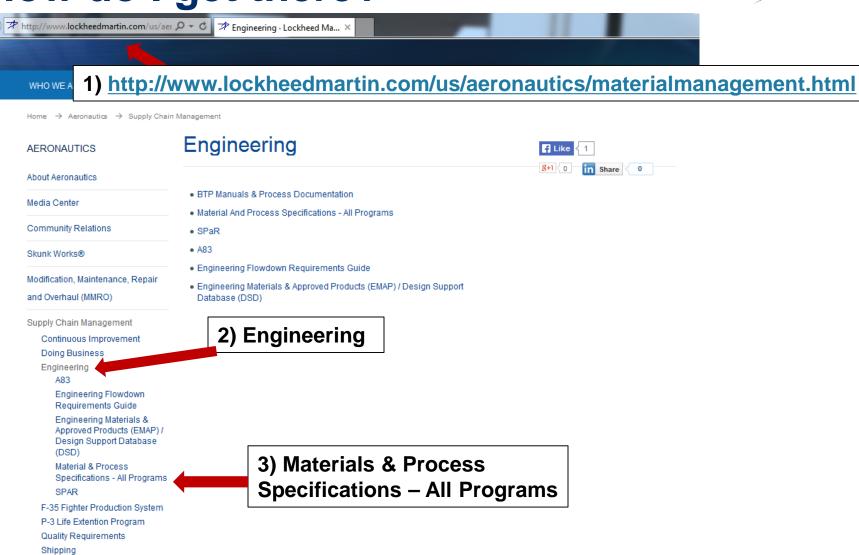


- <u>EDCS</u> Enterprise Data/Collaborative System
 - A place for Lockheed Martin Suppliers/Processors to view Material & Process Specifications for ALL Lockheed Martin Aeronautics programs
 - Access is set up for each individual user (not a company-wide account)
 - EDCS access is only available for US persons (US citizen or permanent resident)
 - Access must be approved by Lockheed Martin Aeronautics Buyer or Supplier Quality Management (SQM) Representative who can verify the user's need to know, and that the appropriate Proprietary Information Agreement (PIA's) are in place.



Terms & Conditions







http://www.lockheedmartin.com/us/aeronautics/materialmanagement/scm-engineerir P > 0

Note: Submit all

to your LM Aero

Access Requests

Buyer for approval

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A Material & Process Specific... >

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Engineering Materials & Approved Products (EMAP) / Design Support Database

Material & Process Specifications - All Programs

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Enterprise Operations Center

Material & Process Specifications - All Programs

CLICK HERE TO ACCESS LIVELINK AND RDL

Materials and processes specifications, including Fort Worth, Marietta, and Palmdale specifications, may be accessed on EDCS/ Livelink. For EDCS access download the appropriate Access Request Form below (click link and select the "Save" option). Requestors should fill out the form electronically and email it to their I M Procurement representative who will verify the requestor's need to know and that the appropriate LM Proprietary Information Agreement(s) (PIA) are in place with the requestor's company

Each individual requestor must complete an access request, since access is granted on an individual (not company) basis. The Procurement representative will forward the request to the appropriate contact listed below so that a Livelink supplier account can be set up. Once an account is set up instructions for accessing Livelink will be emailed directly to the individual requestor.

NOTE: DOD Classified Specifications are not available through Livelink. Hard copies are available through the specific program offices. Please contact your

For access to M&P specifications for programs other than F instructions below regarding access requests for complete the Access Request Form (EDCS) and Procurement representative for approval. The Procurement representatives forward the approved requests to Lyle Garton or fax hand-signed requests to 817-762-6316.

Questions, comments or requests for general information regarding access to Livelink should be directed to: Eduardo Arcos

F-35 JSF DATA LIBRARY (JDL)

For access to F-35 JSF specifications, requestors must download and complete the appropriate JDL Access form below (click link and select the "Save" option). The access form (Word document) should be filled out electronically and emailed to their LM Procurement representative. The Procurement representative will forward approved requests to the contact listed on the form. Once an account is set up, instructions for accessing the JSF Data Library (JDL) will be emailed directly to the individual requestor.

Access Request Form (JDL) Access Request Form (JDL) for non-US persons Access Request Instructions (JDL)

F-35 Access Request Forms

Select this link after

access has been granted

F-22 RAPTOR DATA LIBRARY (RDL)

For access to F-22 specifications, contact f-22 edcs-admin.fc-aero@lmco.com to request access

Questions, comments or requests for general information regarding access to the Raptor Data Library on Live Link should be directed to Carole J. Johnson.

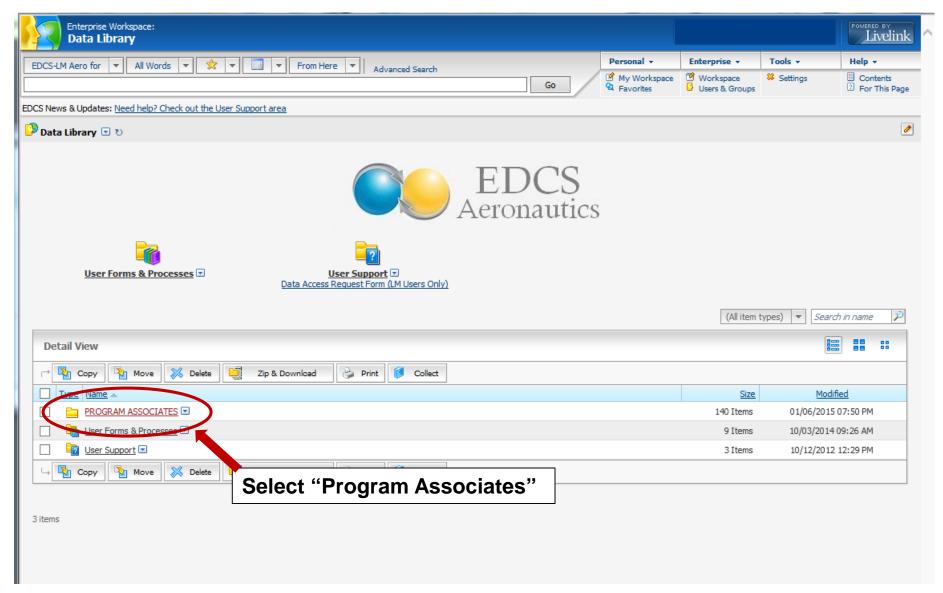
F-22 Access Request Form

EDCS Access Request Form (except F-35, F-22)

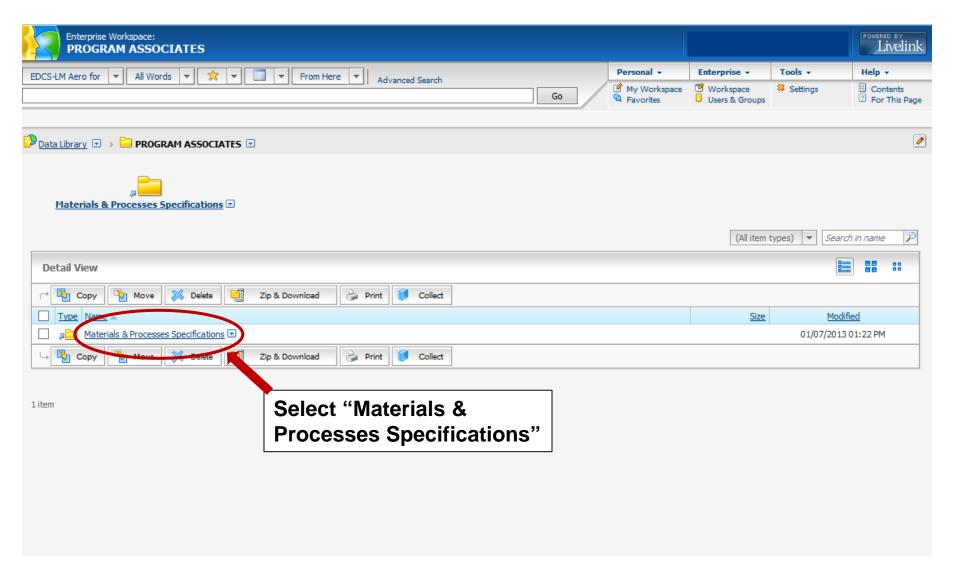




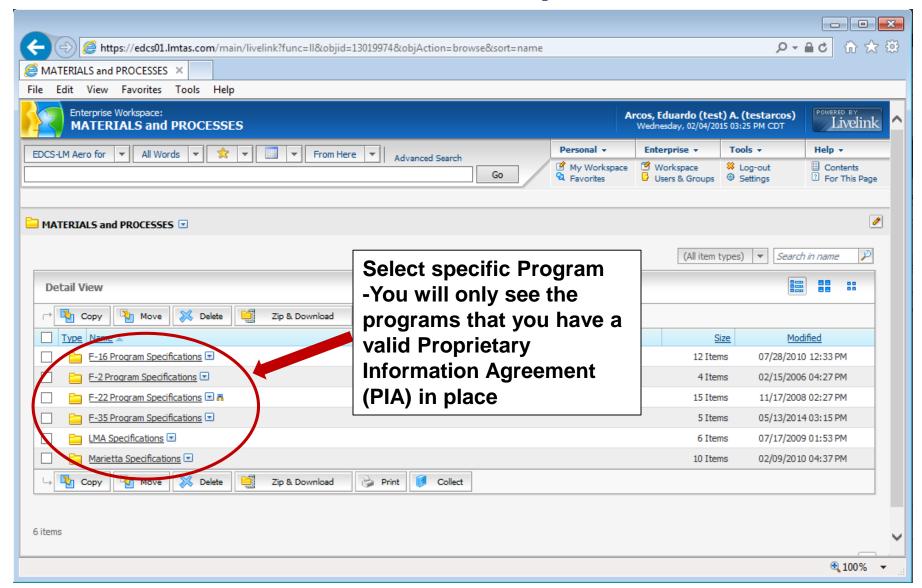




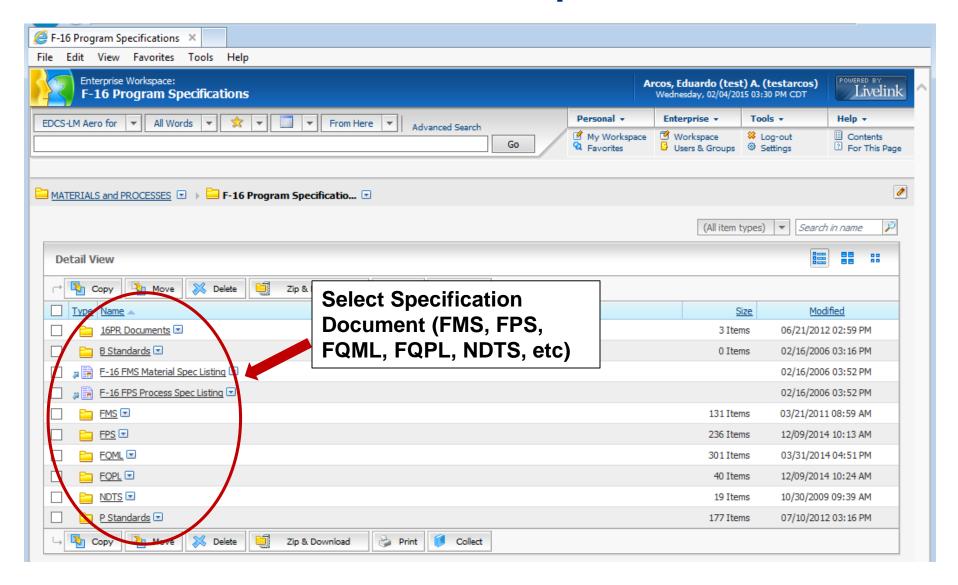














Points of Contact

Contact Information



Purchase Order (PO)

Contact your Lockheed Martin Aeronautics Buyer

Preferred Parts Handbook (PPH)

Contact your Lockheed Martin Aeronautics Buyer

Engineering Materials & Approved Products (EMAP)

- Lynne Pierce
- lynne.pierce@lmco.com

QCS-001 (Controlled Processes & Approved Processors)

- Earl Pruett
- **(817) 777-0348**
- earl.j.pruett@lmco.com

Material & Process Specifications (EDCS-Enterprise Data/Collaborative System)

- Eduardo Arcos
- **(817) 935-1176**
- eduardo.a.arcos @lmco.com

