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www.lockheedmartin.com/aeronautics/materialmanagement/scm-quality.html

	TITLE	PAGE
1.	Purpose	1
2.	Scope	1
3.	Definitions	2

5.C	FAI Process	6
5.D	FAI Exit Criteria	6
5.E	Production Repeatability Demonstration	6
5.F	Post FAI Sustainability	7

The terms "Item", "PO", and "Buyer" used herein have the same meaning as "work", "contract", and "Lockheed

are

capable of producing parts and assemblies that meet all engineerin destomprise the

part on the PO. This includes parts manufactured, processed, assembled, tested or inspected at sub-tier suppliers.

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Critical Items – For the purposes of this Quality Clause, Critical Items shall mean parts identified on the drawing or specification as Critical Safety Items (CSI), Fatigue Fracture Critical (FFC), Fracture Critical (FC), Durability Critical (DC), Maintenance Critical (MC), Mission Abort Critical (MAC), Safety Critical (SC) and Flight Science Critical (FSC). Critical Items will also include Items that have Interchangeable-Replaceable (I-R) features identified on the drawing.

Digital Production Definition (DPD) – Requirements in any digital data files that disclose, directly or indirectly, the physical or functional product requirements. This includes both the design and acceptance criteria (e.g., 3D solid models, CATIA, etc.).

FAI Planning – Those activities that are performed prior to the first production run of parts.

FAI Report Package – The collective evidence of an FAI as required by this Quality Clause and AS9102, including but not limited to the following: FAI Reports of sub-indentured parts; Certificates of Conformance (CoC); CMM or other metrology system reports; and Acceptance Test Procedure (ATP) reports.

First Production Run Parts – The first group of one or more parts that are the result of a planned process designed to be used for future production of these same parts.

Sub-Tier Supplier – For the purposes of this Quality Clause, sub-tier supplier shall include all entities that perform manufacturing, assembly, testing and inspection work for Seller, including, but not limited to, sub-tier suppliers at all levels, subcontractors, special processors, feeder plants, other Seller manufacturing sites, partners, etc.

Technical Data Package (TDP) – The complete set of technical requirements necessary to communicate design intent. A TDP may include but is not limited to only: drawings, performance-based specifications, Digital Production Definition (DPD) media, process specifications.

This Quality Clause also uses terms, definitions and acronyms defined by AS9102.

- A. Seller shall notify Buyer's assigned Supplier Quality Engineer (SQE), in writing, a minimum of five (5) business days prior to:
1. Seller procuring items or beginning any FAI Planning activity for the PO
 2. Seller's intended date to complete inspection of the first production run parts for this PO
 3. Creating or starting any changes that affect items to be delivered under this PO as identified in paragraph 4.F.
- Buyer's assigned SQE may elect to review or participate in Seller's FAI process at any time throughout the FAI process.

specified in LMA-PN015 (both the quality (grading) of the 2D mark and the data content encoded in the marking). Seller shall generate an image of the nameplate showing the human-readable information (HRI) and the 2D mark. Both are required to ensure the relationship between MRI and HRI is maintained and shall become part of the FAI data package.

B. FAI Entrance Criteria:

FAI documentation requirements begin when FAI planning begins. Once the following are met, Seller shall begin the FAI:

1. TDP (e.g., drawing, specifications, DPD, etc.) is released by Buyer.
2. Seller Acceptance Test Procedures (ATP) have been approved by Buyer, as

Revision History		
14	12/14/17	<ol style="list-style-type: none">1. Updated Purpose2. Removed verbiage on cost, price or fee from various paragraphs3. Deleted paragraph 2.D4. Updated the definition of Critical Item5. Updated 4.E on flow down to clarify requirement6. Updated 4.G to add requirement to review 2GNA00001 for FAI

