

FIRST ARTICLE INSPECTION (FAI)

Where NGC document “Procure-2-011” is required, this covers section 3.10 and is not the full document requirements.

3.10 FIRST ARTICLE INSPECTION (FAI)

Seller shall perform a First Article Inspection and submit a First Article Inspection Report (FAIR) as defined in the RMS Supplier FAI Requirements Document located in the Quality Assurance Section of the RMS Business Area Procurement Website.

<https://www.lockheedmartin.com/en-us/suppliers/business-area-procurement/rms.html>

The Seller shall perform a first article inspection (Full or Partial) when required by the Purchase Order, or if any of the following conditions occur:

- a.) First time product is manufactured for production and/or supplied to Lockheed Martin
- b.) A change in the design affecting fit, form, function and/or interchangeability of the part
- c.) A change in manufacturing source(s), process(es), inspection method(s), acceptance criteria, location of manufacture, tooling or materials
- d.) A change in numerical control program or translation to another media that is utilized to produce end item parts
- e.) A natural or man-made event, which may adversely affect the manufacturing process
- f.) A lapse in production for two years, or as specified by the customer
- g.) For MOTS (Modified Off-the-Shelf) or AID (Altered Item Drawing) items, FAI of the modified portion at a minimum is required.

Except for bolts and bearings delivered to Sikorsky, the Supplier is not required to submit a First Article Inspection Report if delivering:

- Rework or repair Purchase Orders not associated with a revision change

- Parts or materials conforming to industry or national authority specifications, where all characteristics are identified by text description (for example, MIL-Spec parts governed by an active QPL).
- COTS parts or raw materials

Seller shall verify that operations performed at Sub-tier(s) meet requirements and shall document them as part of the FAIR.

Seller may utilize the most current version of AS9102 forms 1-3 for their First Article Inspection Report. Seller's own forms are permissible, provided they are equivalent to AS9102 forms. Preferred forms can be downloaded in Excel format from the Quality Assurance Section of the RMS Business Area Procurement Website (<https://www.lockheedmartin.com/en-us/suppliers/business-area-procurement/rms.html>)

Seller shall retain the First Article Inspection Report and supporting documentation in accordance with the terms and conditions of the purchase order. Supporting documentation includes certificates of conformance for raw materials and special processes (as defined in the AS9100 specification and identified on the engineering drawing), drawings, and test/inspection reports.

Seller shall upload the First Article Inspection Report during the "Ship-to LMC" process per section 3.14, unless otherwise directed by PO.

For further instructions on Inspection Lot Attachments and Requesting FAIs please refer to Pages 69 and 80 respectively within the below link:

<https://www.myexostar.com/wp-content/uploads/2022/06/LMP2P-Quality-Ship-To.pdf>

3.10.1 Sikorsky Purchase Orders:

For Sikorsky procurements of bolts and bearings an FAI is required including COTS

FAI documentation to be uploaded to SSQS portal. <https://suppliers.sikorsky.com/>

3.10.2 All Other RMS Purchase Orders:

Refer to the following link for P2P Exostar How-To videos for guidance:

https://www.myexostar.com/?ht_kb=lmp2p-training-resources#videos