

## **Joint Strike Fighter F-35 Advanced Quality Requirements Supplier Manufacturing Process Capability Measurement Plan Data Submittal**

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Notice: A hard copy of this document may not be the document currently in effect. The current version is always the version on the Lockheed Martin network.

- A. Seller shall measure parts and/or assemblies in accordance with the Lockheed Martin Aeronautics (LM Aero) Measurement Plan contained within the Build to Package (BTP) identified on this Purchase Order (PO). The BTP number is identified as the purchased Item on the line item of this PO. The BTP is released LM Aero engineering and resides in Product Data Manager (PDM – Metaphase). The BTP contains all the necessary released engineering required to manufacture, identify, measure, inspect, and test deliverable product.
- B. Seller shall have access to PDM and the Joint Strike Fighter Data Library (JDL). Seller must comply with the Joint Strike Fighter (JSF) Program International Traffic in Arms Regulations (ITAR) requirements prior to requesting PDM and JDL accounts and access. Requirements regarding compliance with the JSF program ITAR and access to PDM shall be requested through the LM Aero Material Management buyer identified on this PO.
- C. Seller shall have the capability to read, execute, and report measurement plan results in LM Aero specified AIMS TDF format, or other format approved by the LM Aero Quality Engineer per the process described in paragraph F. Measurement results shall be submitted to LM Aero within two (2) business days of having completed the measurement task. Measurement data shall be submitted to a specified Seller-assigned folder within the JDL. Seller shall not submit measurement result data directly to the LM Aero Material Management buyer who is listed on this PO. The LM Aero Material Management buyer will provide instructions regarding data submittal on the JDL.
- D. Seller shall submit measurement data to LM Aero on the First Article Item and for each subsequent deliverable Item (recurring) unless otherwise directed in writing by the LM Aero Material Management buyer. Measurement results shall be first time pass data, i.e., prior to any hand rework, coatings and finishes.
- E. Seller will use measurement results to calculate Manufacturing Process Capability (Cpk) and identify areas for collective and continual manufacturing process improvement. Through the continual improvement process, Seller shall work towards achieving a Cpk of 1.33 or better.
- F. Questions regarding measurement plans, measurement results, Cpk's, or other advanced quality and/or engineering requirements shall be submitted by Seller to LM Aero through the Electronic Supplier Problem and Resolution (e-SPaR) system. For access to the e-SPaR system, Seller shall contact the LM Aero Material Management buyer listed on this PO.