|  |  |
| --- | --- |
| **Form No. MFC-0732 Rev. May 16, 2024** | **PURCHASE ORDER ANALYSIS & COMPLIANCE VALIDATION** |

|  |  |  |
| --- | --- | --- |
| Header Directions: Supplier to populate all open fields except LM to complete items marked with an "\*". LM to verify all supplier input. | | |
| **Purchase Order (PO) Number** | **Supplier Name** | **Supplier Review Team (email/function):** |
|  |  |  |
| **PO Line Item** | **MFC Supplier Code** |  |
|  |  |  |
| **PO Revision** | **Part Number** | **\*Buyer Review Team (email/function):** |
|  |  |  |
| **\*Program & Program Code** | **Part Revision / PL Revision** |  |
|  | **/** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Section 1 - Pre-Production Review General** | | | |
| Whenever a single “check box” appears in No-N/A column only the “No” option is available.  All "No" responses require the LM representative to document the issue on MFC-0733.  Supplier to populate all open fields except LM to complete Items 1, 2, and 5. LM representative to verify supplier responses and to review all input with the supplier. | | | |
| **Item** | **General PO Requirements** | **Response** | |
|  |  | **Yes** | **No-N/A** |
| 1\* | Does the PO correctly define all applicable engineering and revisions (Including relevant Notice of Revisions (NORs)/Engineering Change Requests (ECRs)/Engineering Change Notices (ECNs)? |  |  |
|  |  |  |  |
|  | Do the drawing and parts list revision levels match up in the various locations of the PO, specifically is there a match in the "Item" section of the PO when comparing the "Product Revision Level" detail within the "Customer Data" tab to the "Material PO text" detail within the "Texts" tab? |  |  |
|  |  |  |  |
| 2\* | Review supplier site-specific Quality Defect data to assess current P/N applicability. Are applicable nonconformances or SCARs closed? If not, list open nonconformances and/or SCARs on MFC-0733. |  |  |
|  |  |  |  |
| 3 | Does the supplier's QMS system have procedures that requires flow down of PO requirements to sub-tiers? Supplier to provide evidence of flow down. Supplier to provide sample PO (to their sub-tier). |  |  |
|  |  |  |  |
| 4 | Is the supplier's manufacturing site the same as the site listed on the PO? If not, has the manufacturing site been vetted by LM? Capture any delta between actual build/test location from PO noted locations on MFC-0733. |  |  |
|  |  |  |  |
| 5\* | Does the supplier understand the delivery dates, quantities, packaging requirements (packaging, address label, bar code location)? |  |  |
|  |  |  |  |
| 6a | Has the PO been reviewed by appropriate supplier personnel. Acceptable minimum supplier review of POs shall include the supplier’s Engineering, Quality, and Contracts groups. Does supplier acknowledge this level of review/detail? Supplier to record names of personnel (and their associated functions) that reviewed this PO on header of this form. |  |  |
|  |  |  |  |
| 6b | Has the supplier validated that requested exceptions mentioned to MFC have been implemented in the current PO Version? |  | - |
|  |  |  |  |
| 7 | Does the supplier have procedures that direct revision specific specification/drawing procurement control internally, and to all suppliers and sub-tier processors? |  |  |
|  |  |  |  |
| 8 | Has the supplier manufactured the part/assembly within the last two years? |  |  |
|  |  |  |  |
| 9a | Does the supplier have documented process controls? |  | - |
|  |  |  |  |
| 9b | Does the supplier have documented inspection points? |  | - |
|  |  |  |  |
| 9c | Does the supplier have documented inspection methods? |  | - |
|  |  |  |  |
| 9d | Does the supplier have documented test plans? |  | - |
|  |  |  |  |
| 9e | Does the supplier retain test and inspection data? |  | - |
|  |  |  |  |
| 9f | If the Data Retention requirement applies, does the supplier have a documented process with controls in place to ensure compliance? |  | - |
|  |  |  |  |
| 10 | If an Acceptance Test Procedure (ATP) applies is it current to the PO part number / SOW requirements? |  | - |
|  |  |  |  |
| 11a | Does a First Article Inspection (FAI) apply? |  | - |
|  |  |  |  |
| 11b | Is it current to PO Part Revision, Part List, and supplier Process Revision? |  | - |
|  |  |  |  |
| 11c | Are subassembly FAIs attached to the top level FAI? |  | - |
|  |  |  |  |
| 11d | Are sub-tier supplier FAIs attached to the top level FAI? If the FAI has not yet been completed, supplier to show how their QMS system will mandate that required details are included in the FAI. |  | - |
|  |  |  |  |
| 12 | If applicable – Use of Reduced Dimension Drawings (RDD) requires Lockheed Martin approval of a First Article Inspection (FAI) outline (Bill of Characteristics (BOC)/AS9102 Form 3 w/o results (Pre-populated Form 3)). If needed, determine if approval exists and load the approval with this P2P PO lot . |  | - |
| 13 | Does a “Statement of Work” (SOW) apply? Revision Level |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Section 2 - PO Quality Text Note Review** | | | |
| Supplier to complete. LM representative to verify and review with supplier. Supplier to provide evidence of internal compliance to requirement.  Use Item 1 example for formatting entries.  All "No" responses require the LM representative to document the issue on MFC-0733. | | | |
| **Item** | **List** | **Response** | |
| **Yes** | **No-N/A** |
| 1 | MFC-CC-003 (01 DEC 2016): Requirements Flowdown |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Section 3 - Documentation / Engineering Specification Review** | | | | | |
| Supplier to complete. LM representative to verify and review with supplier.  Supplier to record each MFC and supplier drawing, specification, parts list, all Industry and Military specifications, and any other engineering used for this PO. All specifications from the LM drawing notes, SOW/SOR, and PLs shall be listed as a minimum.  All "No" responses require the LM representative to document the issue on MFC-0733.  If additional rows are required, attach an Excel spreadsheet to this document. | | | | | |
| **Item** | **Specification** | **Revision** | **Title** | **LM Concurrence** | |
| **Yes** | **No** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Section 4 - Additional Requirements** | | | |
| Supplier to complete. LM representative to verify and review with supplier.  List any additional requirements in the PO (serialization, order of precedence, etc.) not captured in the other sections of the PO Review. | | | |
| **Item** | **Requirement** | **Response** | |
| **Yes** | **No-N/A** |
| 1 | Do any specs require use of QPD/QPL approved material? If yes, does the supplier acknowledge that they will provide QPD verification via https://qpldocs.dla.mil/ and COCs with traceability to the QPD approved supplier? Are associated Mil specs listed in Section 3 herein? |  | - |
| 2 | Is serialization required? If yes, are the S/Ns dictated by LM or the supplier, and is this clear in the supplier's processing documentation? |  | - |
| 3 | Does the supplier's standard C of C form capture all information required by LM? |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |
|  |  |  | - |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Section 5 - Special Process Requirements** | | | | | | |
| Supplier to complete. LM representative to verify and review with supplier.  List all Special Processes required per PO and Engineering. Review Special Process Quality Code to ensure compliance. Verify within the associated databases (LM P2P, NADCAP, IPC, etc) approval status and expiration dates. If seller was delegated control of special processes, verify seller Approved Supplier List (ASL)/documented approvals and expiration dates are recorded. If the special process provider is not listed on applicable database and/or the expiration date is not beyond contract delivery dates, document on MFC-0733. | | | | | | |
| **Item** | **Process**  **(List spec number, Type, Class, Code, etc)** | **Special Process Provider and LM Supplier Number if applicable** | **Approved**  **Y/N** | **Survey Expiration Date**  **(MUST be beyond Contract Delivery Dates)** | **Compliant** | |
| **Yes** | **No** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Section 6 - Special Acceptance Tooling Requirements** | | | | | | | | | |
| Supplier to complete. LM representative to verify and review with supplier.  List special inspection equipment from PO, drawing, etc. If tooling is not approved for use by LM or is not calibrated, document via MFC-0733. | | | | | | | | | |
| **Item** | **Tool Number** | **Tool Description** | **MFC Owned** | | **MFC Approved** | | **Calibration Expiration Date** | **Used for Inspection** | |
| **Yes** | **No** | **Yes** | **No** | **Yes** | **No** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Section 7 - Mandatory MFC Source Verification Steps** | | | | |
| Supplier to complete. All mandatory in-process / final inspection steps shall be listed. LM representative to verify and review with supplier.  Supplier to be made aware that all in-process inspection documentation shall also be presented at final inspection.  Document "No" responses on MFC-0733. | | | | |
| **Item** | **Inspection Point** | **Operation or Operation Number** | **Supplier Concurrence Response** | |
| **Yes** | **No-N/A** |
|  | First Article Inspection |  |  | - |
|  | Pre-Cap Inspection |  |  | - |
|  | In-Process Inspection |  |  | - |
|  | Government Source Inspection |  |  | - |
|  | In-Process Visual Weld Inspection |  |  | - |
|  | LAT |  |  | - |
|  | Solder inspection prior to conformal coating |  |  | - |
|  | Final Source Inspection |  |  | - |
|  |  |  |  | - |
|  |  |  |  | - |
|  |  |  |  | - |
|  |  |  |  | - |
|  |  |  |  | - |
|  |  |  |  | - |
|  |  |  |  | - |

|  |  |  |  |
| --- | --- | --- | --- |
| **Section 8 - Documentation Required for Final Acceptance** | | | |
| LM representative to complete and review with supplier.  Identify all required documentation needed for final source inspection. If a SOR/SOW are required for this product, verify any additional required documents are understood.  If supplier disagrees or takes exception, LM representative to document on MFC-0733. | | | |
| **Item** | **Documentation Item** | **Supplier Concurrence** | |
| **Yes** | **No** |
|  | Raw material certification for all product |  |  |
|  | Supplier special process certifications |  |  |
|  | Sub-tier special process certifications with appropriate traceability |  |  |
|  | FAI (or evidence of completed FAI at current engineering and process revision) |  |  |
|  | Statistical process control data |  |  |
|  | Certificate of Conformance |  |  |
|  | Evidence of MFC-approved ATP and/or Inspection plan |  |  |
|  | Actual test/inspection or environmental data |  |  |
|  | Evidence that nonconformances are closed and dispositioned properly |  |  |
|  | Evidence that MRB submittals are approved and closed |  |  |
|  | Evidence that applicable deviation/waivers are approved |  |  |
|  | PSW (Parts Submission Warrant) |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Section 9 - Unresolved Problems | Open Items | Distribution** | | | | | |
| Supplier to complete "Supplier Delegate" information below. LM representative to complete all other sections.  If the PO Review was approved, Form MFC-0732 shall be attached to the P2P lot. The following short text may be added to P2P prior to approving the lot: "POR Approved P/N XXXXXXXX-XXX."  If the PO Review cannot be approved due to open issues, the LM SQE/SQFR shall record all issues on form MFC-0733 "[Purchase Order Evaluation & Compliance Review - Unresolved Problems](http://policy.global.lmco.com/mfc/forms/MFC-0733.doc)" and review the issues with the supplier. Form MFC-0733 shall be attached to the lot. The following short text may be added to P2P prior to rejecting the lot: "POR Rejected P/N XXXXXXXX-XXX."  The names of the LM and Supplier personnel that were called in to support resolution of issues during the PO Review shall be recorded in the "Comments" section below. | | | | | |
| **Supplier Delegate Name and Title** | | | | | **Comments:** |
|  | | | | |
|  | | |  | |
| **Name** | | | **Date** | |
|  |  |  |  |  |
| **Phone:** |  | | | |
| **Email:** |  | | | |
|  |  |  |  |  |
|  |  |  |  |  |
| **LM SQFR or SQE** | | | | |
|  | | | | |
|  | | |  | |
| **Name** | | | **Date** | |
|  |  |  |  |  |
| **Phone:** |  | | | |
| **Email:** |  | | | |