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|  Michigan Automotive Compressor, Inc. Quality Assurance Manual for Suppliers | Document Number: |
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| Subject: PPAP Submission | |

PURPOSE:

MACI requires that all suppliers provide a PPAP Submission prior to initiating mass production of any new product, and prior to shipping any product following a change in the design or production process. The PPAP Submission is expected to contain all necessary data, documentation, and sample parts necessary to confirm the capability and readiness of the supplier to meet all quality specifications.


SCOPE:

The PPAP Submission must contain all items listed in the checklist below, unless otherwise specified by MACI prior to the submission date. In addition to the items listed below, MACI may require additional items depending on the specific project. Further details of individual requirements are included in subsequent sections of the Supplier Manual.

CONTENT:

The PPAP Submission is expected to contain the following items:

1. Part Submission Warrant
2. Design Record
3. Initial Sample Inspection Report and Parts
(ISIR must include both dimensional results noting compliance as well as all other print requirements in print notes and print references noting compliance)
4. Material Certifications
(Include material certifications for all raw materials as well as any material requirements noted in print notes and references)
5. IATF/ISO Certifications and Lab Accreditations
6. Process Flow Diagram
7. DFMEA (if applicable)
8. PFMEA
9. Control Plan
10. Measurement System Studies / Gage R&R Reports
11. IMDS Submission
(Include evidence of IMDS approval - screen shot acceptable)
12. Product ID and Traceability

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13. Safety Data Sheets for any rust preventative/oil that will be on parts when received at MACI.

NOTE: MACI may also require additional items or information depending on the scope of the specific project.