PRODUCTION PART APPROVAL PROCESS (PPAP)
Submission Checklist

June 21, 1995

The following guideline/checklist shall be used for PPAP level 1-5 submissions. Level 4 is the default level, to be utilized for all submissions unless specifically advised otherwise by Ford. All PPAP submissions should be submitted to Ford Purchasing a minimum of 10 working days prior to the PPAP due date, to allow for review and disposition.

<table>
<thead>
<tr>
<th>1</th>
<th>Ford/ Supplier Required (Y/N)</th>
<th>2</th>
<th>Supplier Included (Y/N)</th>
<th>Approval Required</th>
<th>Reason for Submission</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>YES</td>
<td>YES</td>
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A. EXTERIOR

1. Neatly Bound and Tabbed (e.g. 3-Ring Binder)
2. Label With:
   a. Supplier Name/Location/UCCS Code
   b. Customer Assigned Tracking Number (if known)
   c. Ford/Supplier Part Number
   d. Part/Family Description
   e. Submission Date

B. INTERIOR (PPAP Requirements)

1. PPAP Warrant (CFG-1001)
   a. Table of Contents
   b. Purpose/Background Statement
   c. PPAP Checklist

2. Appearance Approval Report (CFG-1002)

3. Sample Product Master Samples (Qty:________)

4. Design Records
   a. Engineering Specification
   b. Other

5. Change Documents
   a. SREA (Signed Cover Sheet Only)
   b. WERS
   c. Letters Of Agreement (If applicable)
   c1. Certification of Design, Construction & Qualification
   c2. Other

6. Dimensional Results
   a. Tabular Summary Format (Statistical)
   b. Address Cpk < 1.33 (for SCs/CCs)
   c. Failures: Ford Approved 8D Reports (as required)
   d. Ford Plant Approved Pack/Label/Ship Summary Report

7. Checking Aids

Tabular Summary: Spec Para No., Desc, Spec Limits, No. Samples, Pass-Fail Results, Mean, Std Dev, Min-Max Values, Normality, Histograms, Capability
8. Test Results
   a. Tabular Summary of Reliability Test Results
   b. Product Electrical Tabular Summary
   c. Address Cpk’s < 1.33 (for SCs/CCs)
   d. Failures: Ford Approved 8D Reports (as required)

9. Process Flow Chart (High level to Ford’s dock)

10. FMEA (Design/Process)
   a. Design (supplier designs only)
   b. Process ("Entire" process flow)

11. Control Plans
   a. Prototype (Prototype Process Control & Component DV Test Plans)
   b. Pre-Launch (Component PV Test Plan)
   c. Production (Production Process Control & IP Test Plans)

12. Process Performance (Ppk/Cpk)
   a. Significant/Critical Processes identified in Control Plan
   b. Address Ppk/Cpk < 1.67/1.33 (AIAG PPAP Manual)

13. Measurement System Studies (Gage R&R)
   a. SC/CC Product/Process Measuring Equipment
   b. Address R&R’s > 10% (AIAG MSA Manual)

14. Design Engineering Approval
   a. Product Engineering Approval
   b. Plant Engineering Approval

Other Requirements/Comments: