PRODUCTION PART APPROVAL PROCESS (PPAP)
Submission Checklist

January 09, 1997

The following guideline/checklist shall be used for PPAP level 1-5 submissions. Level 3 is the default level, to be utilized for all submissions unless specifically advised otherwise by Chrysler. All PPAP submissions should be submitted to Non-Production receiving, a minimum of six (6) months prior to PO build to allow for review and disposition.

1 Supplier Required (Y/N)	2 Supplier Submitted (Y/N)	Approval Required Prior to Part Submission Warrant		
			Part Number:	
			Reason for Submission:	
			A.	**EXTERIOR** PSW Level:
YES	_____		1.	Neatly Bound and Tabbed (e.g. 3-Ring Binder)
YES	_____		2.	Label With:
_____	_____			a. Supplier Name/Location/Vendor Code
_____	_____			b. Customer Assigned Tally Number (if known)
_____	_____			c. Chrysler/Supplier Part Number
_____	_____			d. Part/Family Description
_____	_____			e. Submission Date
_____	_____		3.	Others:
_____	_____			f. Mount samples on substrates approved by Chrysler (as requested)
YES	_____			g. Submit to Chrysler samples used for qualification (as requested)
			B.	**INTERIOR (PPAP Requirements)**
YES	_____		1.	**PPAP Warrant (CFG-1001)**
YES	_____			a. Table of Contents
YES	_____			b. Purpose/Background Statement
YES	_____			c. PPAP Checklist
_____	_____		2.	**Appearance Approval Report (CFG-1002) (as required)**
YES	_____		3.	**Sample Product Master Samples (Qty:_____)**

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4. Design Records

YES

   a. Supplier Specification and Drawings
   b. Chrysler Specification and Drawings
   c. Other_____

5. Change Documents

YES
YES

YES
YES

   a. SRPC (Signed Cover Sheet Only)
   b. HPF-3709 (Process Change Procedure)
   c. Letters Of Agreement (If applicable)
        c1. Certificate of Design and Construction
        c2. Qualification Test Plan
        c3. Others _____

YES

6. Dimensional Results

   a. Raw data plusTabular Summary Format
       (statistical)
   b. Address Cpk < 1.33
   c. Failures: Chrysler Approved 7D Reports
       (as required)

> **Tabular Summary**: Spec Para No., Spec. Limits, Samples, Pass-Fail Results, Mean, Std. Dev., Min-Max Values, Normality, Histograms, Capability, formatted data.

7. Checking Aids (as requested)

   a. Test Vectors
   b. Specific Test Circuits, paper copy only
   c. Test fixtures (Mechanical and Electrically),paper copy only
   d. Other: _____

YES

8. Test Results

   a. Tabular Summary of Reliability Test Results
   b. Product Electrical Tabular Summary or Parametric
        Verification Summary
   c. Address Cpk < 1.33
   d. Failures: Chrysler Approved 7D Reports
       (as required)

> **Electrical Tabular Summary**: Spec. Para No., Description, Spec. Limits, Number of Samples, Pass-Fail Results, Mean, Std. Dev., Min-Max Values, Normality, Histograms, formatted test.

YES   YES

9. Process Flow Chart (to Chrysler receiving dock)

YES   YES

10. FMEA (Design/Process)

YES

   a. Design (supplier design only)

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_____	_____	YES		b. Process (Entire process flow)
YES	_____	YES	**11.**	**Control Plans**
_____	_____	YES		a. Prototype (Prototype Process Control & Component DV Test Plans)
_____	_____	YES		b. Pre-Launch (Component PV Test Plan)
_____	_____	YES		c. Production (Production Process Control & Initial Production Test Plan)
YES	_____		**12.**	**Process Performance (Ppk/Cpk)**
_____	_____			a. Significant/Critical Processes identified in Control Plan
_____	_____			b. Address Ppk/Cpk < 1.67/1.33 (AIAG PPAP Manual)
YES	_____		**13.**	**Measurement System Studies (Gage R&R)**
_____	_____			a. Product/Process Measuring Equipment
_____	_____			b. Address R&R's > 10% (AIAG MSA Manual)
			14.	**Design Engineering Approval**
_____	_____	YES		a. Review Chrysler Specification (submit letter of acceptance or exceptions taken)
_____	_____	YES		b. Other: _____

Approval (type name and sign)   Date:

_____   _____
Component Engineer PPAP Checklist Approval

_____   _____
     Supplier PPAP Checklist Approval

_____   _____
     Supplier PPAP Submission Approval