trans-matic

PPAP Review Checklist, Material

(Reference AIAG PPAP Manual)

SUPPLIER NAME	
LOCATION	
KEY CONTACT NAME	
PHONE NO / FAX NO	

PART NO.	
PART NAME	

DATE OF SUBMISSION	
LEVEL OF SUBMISSION	
PRINT REV. LEVEL	

AUDITED BY	

ITEMS SUBMITTED	YES	NO	EXPLANATION
PART SUBMISSION WARRANT:			
- Correct part name and part number (if provided)			
- Correct drawing change level and revision dates (if provided)			
- Remainder of form filled in correctly			
- Action plan(s) to address discrepancies included (for Interim Approval)			
PROCESS FLOW DIAGRAM (PROCESS):			
- Diagram accurately reflects process, including rework and inspection stations			
- Header information accurate			
- Obvious Link between Flow, PFMEA, and Control Plan (same step numbers, names, process)			
PFMEA (PROCESS):			
- Complies to AIAG FMEA Manual, with appropriate rankings			
- Header information accurate			
- Highest RPNs/severity addressed (Target RPN<100)			
- Address typical / historical failure modes			
CONTROL PLAN (PROCESS):			
- Report complies to AIAG format or equivalent			
- Controls type and frequency are adequate			
- Off-line or off-site processes are included (i.e. rework, warehouse activity, receiving, shipping)			
GAGE R&R STUDIES (PROCESS):			
- Report complies to AIAG format or equivalent			
- Gage name and characteristics properly identified			
- Studies performed per acceptable AIAG method			
- Studies performed on all gages used on SC/CC features, at a minimum (including on-line gages and testers)			
- All the results meet AIAG guidelines (GR&R<10% acceptable, 10-30% may be acceptable based on application, >30% need improvement plan)			
CAPABILITY STUDIES (PROCESS):			
- Studies performed per AIAG standards, or equivalent			
- The data is normally distributed and meets the GSQM Ppk (long term) / Cpk (short term) requirements			
MATERIAL (DIMENSIONAL,CHEMICAL, AND MECHANICAL):			
- Report complies to AIAG format or equivalent			
- All test results reported per RMS (Raw Material Spec)/ Purchase Order			
- All results conform with RMS and have they been performed within six (6) months			
- Mill certification provided			
- All tests performed at an accredited facility, with proof of accreditation and scope (ISO/TS 16949 for internal labs, and ISO/IEC 17025 for external labs)			
SAMPLE PARTS: (if requested)			
- Samples are included			
CUSTOMER SPECIFIC REQUIREMENTS: (if requested)			
- Additional customer-required documents are included			
PACKAGING INFORMATION: (if requested)			
- The submission includes packaging plan and sample label			

ITEMS SUBMITTED	YES	NO	EXPLANATION
IMDS: (if requested)			
- IMDS Form included in the PPAP and complete			
- Approval obtained from IMDS coordinator			
CAPACITY VERIFICATION: (if requested)			
- Equalized capacity is greater than CPV for each operation			
- Corrective Action attached if required			