

A-7 Process FMEA Checklist

Customer or Internal Part No _____		Revision Level _____				
	Question	Yes	No	Comment / Action Required	Person Responsible	Due Date
1	Is the DFMEA and Process Flow Diagram (PFD) used to develop the PFMEA?					
2	Does the PFMEA contain failure mode read across from DFMEA?					
3	Was the process FMEA prepared by a cross-functional team?					
4	If yes, has the team taken into account all customer specific requirements, including FMEA methodologies as shown in the current edition of FMEA?					
5	Have all operations including subcontracted, or outsourced processes and services been considered?					
6	Have all operations affecting customer requirements including fit, function, durability, governmental regulations and safety been identified and listed sequentially?					
7	Were similar part/process FMEA's considered?					
8	Have historical campaign and warranty data been reviewed and used in the analysis?					
9	Are the product and process requirements used to determine the failure modes aligned with process functions and PFD?					
10	Do the effects consider the customer in terms of the subsequent operation, assembly, and					
11	Is the severity for each failure mode calculated based on the highest effect and match customer requirements?					
12	Have the causes been described in terms of something that can be corrected or controlled?					
13	Is historical data (warranty data, customer records, manufacturing data, etc.) used to identify the occurrence number for each cause?					
14	Is occurrence number defined according to customer requirements?					
15	Are preventive controls focusing on cause/failure mode control before going to the next operation?					
16	Has severity and/or occurrence risk been taken into account when selecting detection controls?					
17	Was supplier and/or customer risk priority method used to prioritize PFMEA risk?					
18	Are detection numbers according to customer requirements?					
19	Does PFMEA consider recommended actions based on supplier and/or customer risk prioritization method?					
20	Have the appropriate controls to address all of the identified failure modes been applied?					
21	Were detection and occurrence revised when corrective action was completed?					
22	Do the effects consider the customer in terms of the subsequent operation, assembly, and					
23	Were customer plant problems used as an aid in developing the PFMEA?					
* Every "No" item must have approved action plan		Revision date: _____				
		Prepared By: _____				