Process Failure Mode and Effects Analysis (Process FMEA)

PLANNING & PREPARATION (STEP 1)

Company Name: _____
Plant Location: _____
Customer Name: _____
Model Year / Platform: _____

Subject: _____
PFMEA Start Date: _____
PFMEA Revision Date: _____
Cross-Functional Team: _____

PFMEA ID Number: _____
Process Responsibility: _____
Confidentiality Level: _____

	CONTINUOUS IMPROVEMENT	STRUCTURE ANALYSIS (STEP 2)			FUNCTION ANALYSIS (STEP 3)			FAILURE ANALYSIS (STEP 4)			
Item #	History / Change Authorization (As Applicable) (This column is optional)	1. Process Item System, Subsystem, Part Element or Name of Process	2. Process Step Station No. and Name of Focus Element	3. Process Work Element 4M Type	1. Function of the Process Item Function of System, Subsystem, Part Element or Process	2. Function of the Process Step and Product Characteristic (Quantitative value is optional)	3. Function of the Process Work Element and Process Characteristic	1. Failure Effects (FE)	Severity (S) of FE	2. Failure Mode (FM) of the Process Step	3. Failure Cause (FC) of the Work Element

RISK ANALYSIS (STEP 5)							OPTIMIZATION (STEP 6)												
Current Prevention Control (PC) of FC	Occurrence (O) of FC	Current Detection Controls (DC) of FC or FM	Detection (D) of FC/FM	PFMEA AP	Special Characteristics	Filter Code (Optional)	Prevention Action	Detection Action	Responsible Person's Name	Target Completion Date	Status	Action Taken with Pointer to Evidence	Completion Date	Severity (S)	Occurrence (O)	Detection (D)	SpProd Char	PFMEA AP	Remarks

Form C: Standard PFMEA Form Sheet