

**POTENTIAL
FAILURE MODE AND EFFECTS ANALYSIS
(PROCESS FMEA)**

Item : RH Pad - I/P Upper Trim / MXP1002-01
 Model Year(s)/Programs 02 GMX
 Core Team Project Eng., Quality Eng., Q.A. Mgr., Staff Eng., Plant Mgr., Purchasing, Sales

Process Responsibility ACME
 Key Date 10/24/2010

FMEA Number 1975
 Prepared By A. Walvekar
 FMEA Date (Orig.) 10/24/2010 (Rev.) 4/22/2011

Process Step / Function Requirements	Potential Failure Mode	Potential Effect(s) of Failure	Severity	Classification	Potential Cause(s) of Failure	Current Process Controls Prevention	Occurrence	Current Process Controls Detection	Detection	RPN	Recommended Action	Responsibility & Target Completion Date	Action Results					
													Actions Taken & Effective Date	Severity	Occurrence	Detection	RPN	
MXP1002-01	010 Receive Raw Resin										NONE							
12 - Molded Part Appearance																		
100 - Bassell	Contaminated Material	Will not process correctly	6	▽	Improper Handling During Transit	Supplier Certification	3	SOP-126 (Non-Conforming Product Control)	7	126	NONE							
	Incorrect Color	Poor Appearance	6	▽	Mislabel	Supplier Certification	2	SOP-126 (Non-Conforming Product Control) - SOP-120	2	24	NONE							
	Incorrect Quantity / Count	Material shortage	6	▽	Improper Handling During Transit	Supplier Certification	2	SOP-126 (Non-Conforming Product Control)	7	84	NONE							
	Material out of Specification	Material shortage	6	▽	Contaminated Material	Supplier Certification	3	SOP-126 (Non-Conforming Product Control)	3	54	NONE							
			6	▽	Mislabel	Supplier Certification	2	SOP-126 (Non-Conforming Product Control)	2	24	NONE							
		Will not process correctly	5	▽	Contaminated Material	Supplier Certification	2	SOP-126 (Non-Conforming Product Control)	2	20	NONE							
	Out of Specification	Will not Assemble correctly	5	▽	Dimensionally Incorrect	Supplier Certification	2	SOP-126 (Non-Conforming Product Control)- SOP120	3	30	NONE							
	Wrong Melt Flow	Material shortage	6	▽	Degradation	Supplier Certification	3	SOP-126 (Non-Conforming Product Control)	3	54	NONE							
MXP1002-01	012 Receive Components										NONE							