



POTENTIAL FAILURE MODE & EFFECTS ANALYSIS

Process FMEA - Injection Molding

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PART/PROCESS NAME: <u>GROM-WIR</u>		PART NUMBER: <u>FU5T-14603-MA</u>		SUPPLIER & PLANT EFFECTED: <u>ParkOhio Industries (Qingdao)</u>		ORIGINAL FMEA DATE: <u>2022/8/6</u>		PART REVISION LEVEL: <u>0</u>	
MFG RESPONSIBILITY: <u>ParkOhio Industries (Qingdao)</u>		INTERNAL PART NUMBER: <u>76746</u>		MODEL YEAR/VEHICLE: <u>-</u>		REVISED FMEA DATE: <u>2022/8/6</u>		DRAWING REV. DATE: <u>N/A</u>	
OTHER AREAS INVOLVED: <u>None</u>		KEY PRODUCT DATE: <u>N/A</u>		ENGINEERING RELEASE DATE: <u>N/A</u>					

Process Function Requirements	POTENTIAL FAILURE MODE	POTENTIAL EFFECT(S) OF FAILURE	SEVERITY	CLASS	POTENTIAL CAUSE(S)/MECHANISM(S) OF FAILURE	OCCUR.	CURRENT PROCESS CONTROLS PREVENTION	CURRENT PROCESS CONTROLS DETECTION	DETECT.	RPN	RECOMMENDED ACTIONS	AREA/INDIVIDUAL RESPONSIBLE & COMPLETION DATE	ACTION RESULTS			
													ACTION TAKEN	SEVERITY	OCCUR.	DETECT.
12 QA final inspection	Wrong shipping location	Customer complaint	5		Wrong address label	2	Job ticket ship address		5	50	NONE					
13 ship to customer	Wrong skid	Lower truck quantity Additional scrap / reject %	3		Poor shipping instruction Operator error	2		Shipper review	4	24	NONE					