Enter Company Logo Here	Risk Assessment Template		
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	Author: Kellerman Consulting	Supersedes: N/A	
	Approved By:	Revision #: Original	

## **Risk Assessment Purpose:**

The purpose of this worksheet is to show risk assessment and the rationale associated with the facility choosing to review specific potential hazards and impacts on product safety and quality. The product safety and quality risk analysis are completed based on Severity and Probability of a potential problem and is rated on a scale (1-4) and NULL if it does not apply.

	Hazards to be considered, where relevant:				
М	Microbiological	Substances produced by organisms that pose a threat to human health.			
Р	Physical	Foreign object found in, on or around the product			
С	Chemical	Chemical compounds or allergens that are unintentionally or incidentally present			
R	Recycled materials	Concerns about product made from recycled matter			
L	Legality	Act, agreement, or contract that is not consistent with the law			
Q	Quality	Certain standards that fail to achieve uniformity of a product			
CS	Defects critical to consumer safety	Defects deemed to be hazardous or unsafe			
FI	Functional integrity	Performance likely to create failure for its intended purpose			
UM	Unintended migration of substances	Transfer of substances, residues of processing chemicals, impurities into food contact material			
MI	Malicious intervention	The intent, without just cause or reason, to commit a wrongful act that will result in harm to another			

Product Safety		Product Quality		
Severity Definitions Probability / Frequency Definitions			Severity Definitions	Probability / Frequency Definitions
<b>Minor</b> – Insignificant	Unlikely - Rare chance of occurrence, some possibility exists		FYI – Informational	Unlikely - Rare chance of occurrence, some possibility exists
<b>Serious</b> – Could result in a customer complaint or packaging safety non-compliance	<b>Possible</b> - Moderate chance of occurring		<b>Complaint #1-</b> Product quality customer grievance w/ non-credit	<b>Possible</b> - Moderate chance of occurring
<b>Major</b> – Product Recall or Agency Action	<b>Probable</b> - Could occur or may have occurred in the past		<b>Complaint #2</b> - Product quality customer rejection w/ credit	<b>Probable</b> - Could occur or may have occurred in the past
<b>Critical</b> – Fatality/Serious Illness	Very Likely - Common occurrence		Loss of Business – Commerce forfeiture	Very Likely - Common occurrence

		<b>Probability / Frequency</b>			
		Unlikely	Possible	Probable	Very Likely
Severity	Minor	1	1	1	2
	Serious	1	2	3	3
	Major	2	3	3	4
	Critical	3	4	4	4

		<b>Probability</b> / <b>Frequency</b>				
		Unlikely	Possible	Probable	Very Likely	
Severity	FYI	1	1	1	2	
	Complaint #1	1	2	3	3	
	Complaint #2	2	3	3	4	
	Loss of Business	3	4	4	4	

Risk Level 1	Risk Level 2	Risk Level 3	Risk Level 4
These hazards will not create a significant risk for product safety or quality. Therefore, additional actions are not required for this risk level.	The Food Safety or Quality Team may need discussion of risk and evaluation of fundamental programs to maintain the hazard at a Level 2. This risk level is low, and no further actions may be required.	At this risk level an additional evaluation is required. The Food Safety Team must discuss risk and perform further hazard analysis to determine if a Critical Control Point exists. Hazard Evaluation must be completed for this risk level. This risk level is at the high end of the spectrum. The Product Quality Team should have a discussion of potential risk and evaluate the fundamental programs which mitigate a Critical Quality Point.	At this risk level an additional evaluation is required. The Food Safety or Quality Team must discuss risk and perform further hazard analysis to determine if a Critical Control Point exists. Hazard Evaluation must be completed for this risk level. This will likely be identified as a Critical Control Point (CCP) or a Critical Quality Point (CQP).

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	Process Step	Hazard	Controls/Preventive Measures	Risk Level
Product Safety				
Product Quality				
Product Safety				