



SEVERITY RATING GUIDELINES - MANUFACTURING

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EFFECT	CRITERIA: SEVERITY OF EFFECT	RANKING
Hazardous without Warning	May endanger machine or assembly operator. Very high severity ranking when a potential failure mode affects safe operation and/or involves noncompliance with regulation. Failure will occur without warning.	10
Hazardous with Warning	May endanger machine or assembly operator. Very high severity ranking when a potential failure mode affects safe operation and/or involves noncompliance with regulation. Failure will occur with warning.	9
Very High	Major disruption to production line. 100% of product may have to be scrapped. Item inoperable, laws of primary function. Customer very dissatisfied.	8
High	Minor disruption to production line. A portion of product may have to be sorted and scrapped. Item inoperable, but at reduced level. Customer dissatisfied.	7
Moderate	Minor disruption to production line. A portion of product may have to be scrapped (no sorting). Item operable, but some comfort items inoperable. Customer experiences discomfort.	6
Low	Minor disruption to production line. 100% of product may have to be reworked. Item operable, but some comfort item operable to reduce level of performance. Customer experience some dissatisfaction.	5
Very Low	Minor disruption to production line. Product may have to be sorted and a portion reworked. Minor adjustments do not conform. Defect notice by customer.	4
Minor	Minor disruption to production line. A portion of product may have to be reworked on-line, but out of station. Minor adjustments do not conform. Defect notice by average customer.	3
Very Minor	Minor disruption to production line. A portion of product may have to be reworked on-line, but out of station. Minor adjustments do not conform. Defect notice by discriminating customer.	2
None	No Effect	1