

Occurrence Potential (O) for the Product			
Potential Failure Causes rated according to the criteria below. Consider Product Experience and Prevention Controls when determining the best Occurrence estimate (Qualitative rating).			Blank until filled in by user
O	Prediction of Failure Cause Occurring	Occurrence criteria - DFMEA	Corporate or Product Line Examples
10	Extremely high	<p>First application of new technology anywhere without operating experience and/or under uncontrolled operating conditions. No product verification and/or validation experience.</p> <p>Standards do not exist and best practices have not yet been determined. Prevention controls not able to predict field performance or do not exist.</p>	
9	Very high	<p>First use of design with technical innovations or materials within the company. New application or change in duty cycle / operating conditions. No product verification and/or validation experience.</p> <p>Prevention controls not targeted to identify performance to specific requirements.</p>	
8		<p>First use of design with technical innovations or materials on a new application. New application or change in duty cycle / operating conditions. No product verification and/or validation experience.</p> <p>Few existing standards and best practices, not directly applicable for this design. Prevention controls not a reliable indicator of field performance.</p>	
7	High	<p>New design based on similar technology and materials. New application or change in duty cycle / operating conditions. No product verification and/or validation experience.</p> <p>Standards, best practices, and design rules apply to the baseline design, but not the innovations. Prevention controls provide limited indication of performance</p>	
6		<p>Similar to previous designs, using existing technology and materials. Similar application, with changes in duty cycle or operating conditions. Previous testing or field experience.</p> <p>Standards and design rules exist but are insufficient to ensure that the failure cause will not occur. Prevention controls provide some ability to prevent a failure cause.</p>	