

Root Cause Analysis Template

Date: January 18, 2017		Area: Stamping		Product/Process: A123 Support	
Problem Description: Hole diameter 0.280" +/- 0.01" measured 0.278" - below tolerance					
<p>Why was the hole below specification?</p> <p>Why? → Stamping die worn: excessive cycles</p> <p>Why? → Therefore Quarterly die wear review did not happen</p> <p>Why? → Therefore No clear ownership for die review program</p> <p>Why? → Therefore [ ]</p> <p>Why? → Therefore [ ]</p> <p>Why? → Therefore [ ]</p>				<p>Root Causes</p> <p>A</p>	
<p>Why was the problem missed in the stamping area?</p> <p>Why? → 0.280 hole was not on the control plan</p> <p>Why? → Therefore Only included critical dimensions</p> <p>Why? → Therefore In-house PPAP procedure incorrect</p> <p>Why? → Therefore [ ]</p> <p>Why? → Therefore [ ]</p> <p>Why? → Therefore [ ]</p>				<p>B</p>	
<p>Other Contributing Problem</p> <p>Why? → Therefore [ ]</p> <p>Why? → Therefore [ ]</p> <p>Why? → Therefore [ ]</p> <p>Why? → Therefore [ ]</p> <p>Why? → Therefore [ ]</p> <p>Why? → Therefore [ ]</p>				<p>C</p>	
				<p>Corrective Action &amp; Responsibility</p> <p>A. Plant manager has assigned program ownership to maintenance lead</p> <p>B. Revise PPAP procedure to include features susceptible to tooling wear</p> <p>C</p>	
				<p>Date</p> <p>2/5/2017</p> <p>3/5/2017</p>	