

The Six Sigma **DMAIC** Framework

Stage	Goals
Define	<ul style="list-style-type: none">• Establish the scope and purpose of the project.• Diagram the flow of the current process.• Establish the customer's requirements for the process.
Measure	<ul style="list-style-type: none">• Gather baseline performance data related to the existing process.• Narrow the scope of the project to the most important problems.
Analyze	<ul style="list-style-type: none">• Identify the root cause(s) of the problems identified in the Measure stage.
Improve	<ul style="list-style-type: none">• Develop, evaluate, and implement solutions to the problems.
Control	<ul style="list-style-type: none">• Ensure that problems remain fixed.• Seek to improve the new methods over time.