



Continuous Improvement Toolkit

World-Class Performance Tools for Business and

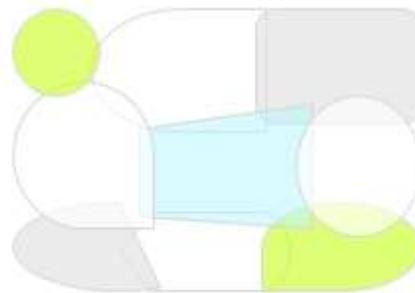
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Continuous Improvement Map

There are some situations where DMAIC probably doesn't fit. Many times we have a 'Just Do It' situation where we don't need to be too formal with the methodology. Whether you are a practitioner of TQM, Lean, Six Sigma, Project Management, or any hybrid of those, this toolkit will help you identify the tools and techniques for quality and improvement.



A tool is a template or applications that is used to perform an activity to produce a product or result or deliver a service. A technique is less tangible, more systematic and may employ one or more tools. The tools and techniques that are discussed in this website are widely used to provide solutions to industrial and commercial problems and drive continuous improvement. There are nine categories in which tools and techniques are located. These categories are:

- Planning and project management.

- Designing and analyzing processes.
 - Creating ideas.
 - Data collection.
 - Understanding performance.
 - Understanding cause and effect.
 - Selecting and decision making.
 - Identifying and implementing solutions.
 - Managing risk.

Some tools can be used for multiple purposes, hence they are located between two or more categories. Other tools are marked with asterisks to refer to the categories they belong to. For example, ‘Fishbone Diagram’ can be used to identify the causes of a specified undesirable outcome. It can also be used to summarize results of a brainstorming session to create new ideas. It’s therefore located between ‘Understanding Cause and Effect’ and ‘Creating ideas’.

The following maps show many of the tools and techniques that are discussed in this website.



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The Continuous Improvement Map – 2



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The Continuous Improvement Map – Detailed



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