

Introduction to the Lean Starter Pack

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What is Lean?

Lean as a philosophy (Lean thinking)

Lean is a management philosophy derived mostly from the Toyota Production System (TPS). TPS is renowned for its focus on reduction of the original Toyota 7 wastes to improve overall customer value.

Lean as a continuous change process (becoming Lean)

Lean is a sustainable way of working. It is a culture of teamwork and continuous improvement, teaching people to think and see waste.

Lean as a set of tools or methods (doing Lean/toolbox Lean)

Lean is a set of tools and methods such as Value Stream Map, SIPOC or Ishikawa.

Lean as a fixed state or goal (being Lean)

Lean can also be regarded as fixed state or goal. The main goals in Lean are: eliminating waste, improving quality, reducing time, and reducing cost.

DMAIC Methodology

DMAIC is an improvement methodology used for improving and controlling business processes. The DMAIC improvement cycle is the core tool used to drive Lean and other Business Process Improvement projects. At each phase of the DMAIC a number of deliverables can be created.



8 Types of Waste

A key concept in Lean is waste, which can be defined as anything that doesn't add value to the customer. There are eight types of waste:



Transport



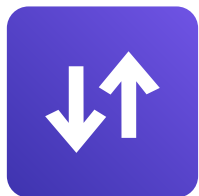
Overproduction



Inventory



Over-processing



Motion



Defect



Waiting



Un-utilized People

Contents of the Lean Starter Pack



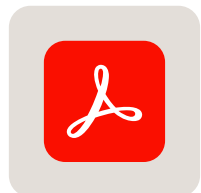
BPMN 2 Model with Lean Extensions



SIPOC Diagram



Stakeholder Analysis Chart



Lean DMAIC Poster



Lean Extensions Poster



BPMN 2.0 Getting Started Guide



Lean Accelerator Flyer



BPMN Complete Elements Poster



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