

# Manufacturing Wastes Stream: Toyota Production System Lean Principles and Values

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MANUFACTURING WASTES STREAM: TOYOTA  
PRODUCTION SYSTEM LEAN PRINCIPLES AND  
VALUES

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# Dedication

I created this book with the help of more than fifteen different business resources. These academic articles and books are all cited at the end of this book. A number of people have influenced my learning journey and my entire career. I would like to acknowledge them here.

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**Toyota Production System Lean Principles and Values**

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## Introduction

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“Waste removal increases the profitability of any business. Processes are classified into value added and waste. The seven deadly wastes that could exist in any manufacturing process originated in Japan and are defined in the Toyota production system (TPS). The main goal became removing them. For each waste, there is a strategy to remove or eliminate it. What is less likely is that managers will know how any of these issues are affecting them and increasing costs. To remove each waste, you have to understand where it comes from, why it exists, and how it affects your business.”

In the economic recession, many companies are taking abstinence procedures to reduce costs. This might include layoff labors and reducing some wages. Actually, those actions might work for only a short period. Afterwards, the situation may return and in worse shape unless the company changes its way of doing things, including enacting a culture of continuous improvement. This puts us back to why the Toyota production system has been created.