

The Lean House (7 of 10)

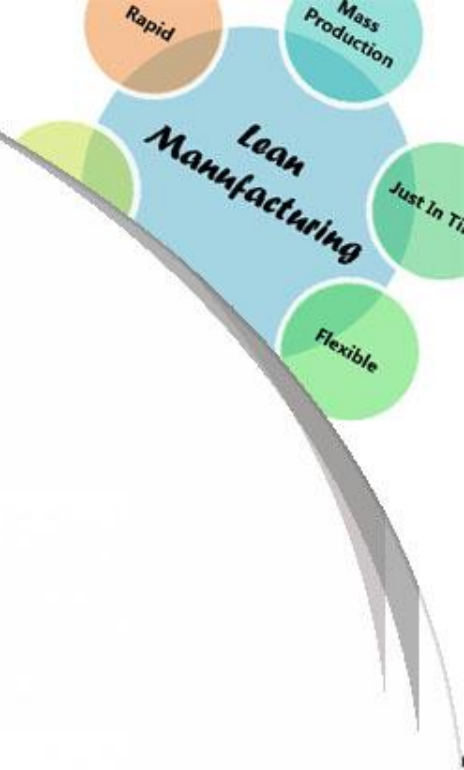
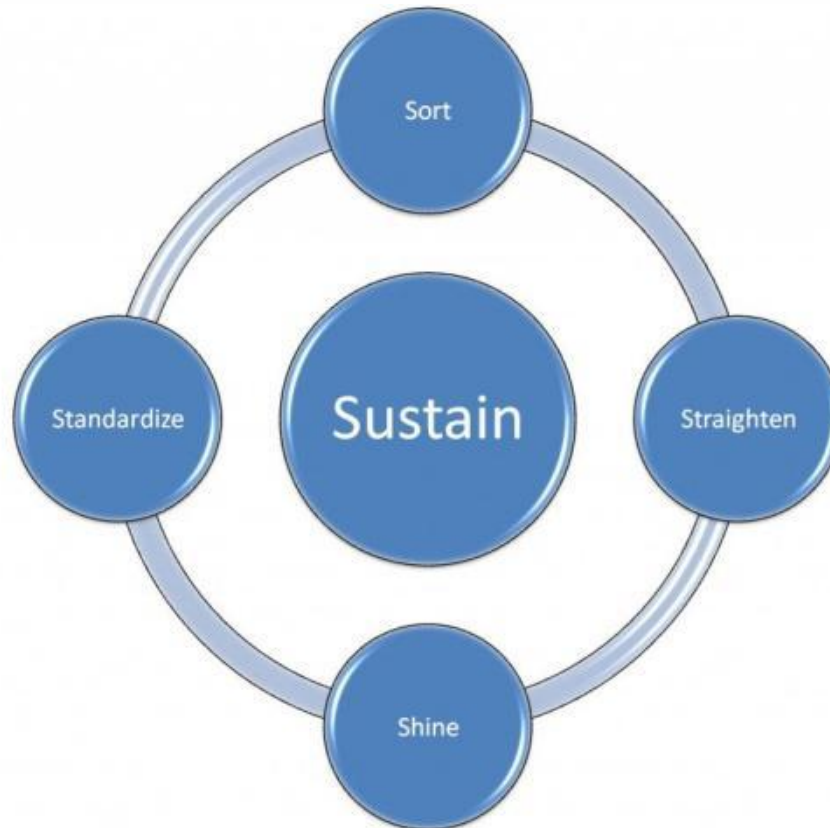
- Below is a picture of the Toyota Production System "House".



14 Principles of Lean

The Right Process will Produce the Right Results
(9 of 24)

🌀 The 5S System



Lean Foundation (1 of 24)

- ❧ “Lean” is the fundamental way that many of the world’s best companies do business.
- ❧ The two main focuses of Lean are: “Continuous Improvement”, and “Respect for People”.



Lean Foundation (2 of 24)



- ❧ Continuous improvement, also called kaizen, defines much of Lean.
- ❧ The true meaning of kaizen is in:
 - *Creating an atmosphere of continuous learning.*
 - *Not only accepting, but actually embracing change.*

Lean Foundation (22 of 24)

- ❧ Most companies currently practicing lean, are merely using lean tools or techniques, but lack the systemic continuous improvement, continuity and organizational learning of true lean companies.





Eliminating Waste (Muda)

(5 of 20)

❧ There are seven major types of non-value-adding waste in business or manufacturing processes:

- *Overproduction—Producing items for which there are no orders.*
- *Waiting—Workers watching an automated machine or waiting for the next processing step, tool, supply, or part.*





IMAGE HERE

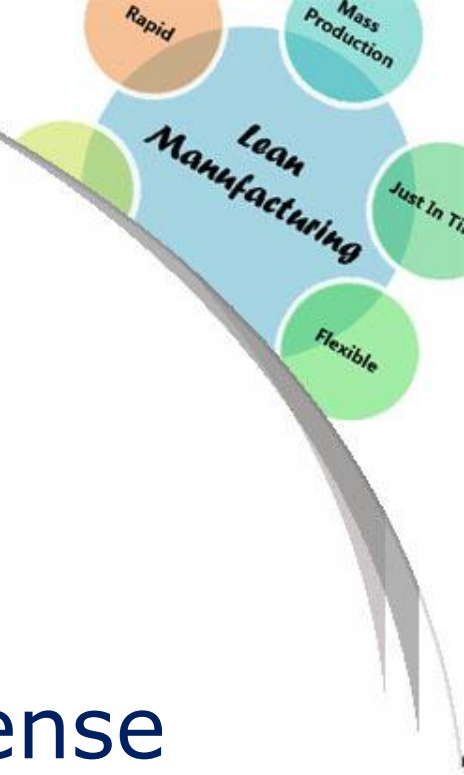


14 Principles of Lean

Long Term Philosophy (1 of 6)

Principle 1:

- Base your management decisions on a long-term philosophy, even at the expense of short-term financial goals.



14 Principles of Lean

The Right Process will Produce the Right Results
(12 of 14)

- *Lean advocates the use of cards, empty bins, or empty carts called kanban.*
- *The visual indicator in the grocery store is the empty shelf, like an empty bin or cart in a kanban system.*



14 Principles of Lean

The Right Process will Produce the Right Results
(1 of 23)

Principle 5:

- 🌀 Build a Culture of Stopping to Fix Problems, to get Quality Right the First Time.
 - *Quality for the customer drives your value proposition.*
 - *Use all modern QA methods available.*



14 Principles of Lean

The Right Process will Produce the Right Results
(5 of 11)

- *The value of Lean lies not in computers and machines, but in supporting people, processes and values.*
- *In lean companies, new technology should be proven through direct experimentation with the involvement of a broad cross-section of people.*



14 Principles of Lean

Continuously Solving Root Problems Drives Organizational Learning (1 of 23)

Principle 14:


- Become a learning organization through relentless reflection (hansei) and continuous improvement (kaizen).



Japanese Term Glossary (1 of 6)

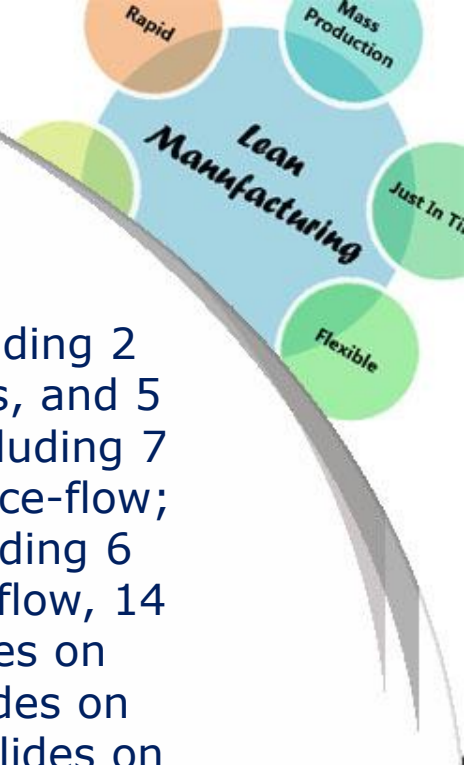
- ❧ Andon—A lighted warning system to be used when a defect or problem is encountered.
- ❧ Gemba—Go to the place where the work is being done to see for yourself.



A photograph of a paved path in a park. The path is light-colored and leads into the distance. On the left side of the path, there is a dense green hedge and a black metal fence. On the right side, there is a black metal fence with pointed tops, followed by a grassy area and more trees. The background is filled with tall trees and a bright, slightly hazy sky. The overall scene is peaceful and suggests a journey or a path forward.

What is your
next step?

Download “**Lean Manufacturing**” PowerPoint presentation at **ReadySetPresent.com**



305 slides include: 24 slides on the foundation of lean, including 2 points on kaizen, 2 points on keiretsu, 4 areas of lean, the 4 P's, and 5 steps in the process of lean; 20 slides on eliminating waste, including 7 major types of non-value-adding waste and 5 points on one-piece-flow; 10 slides on the lean house model; 14 principles of lean, including 6 slide on long-term philosophy, 14 slides on continuous process flow, 14 slides on using “pull” systems, 16 slides on heijunka, 23 slides on production philosophy, 14 slides on standardized tasks, 24 slides on visual controls, 11 slides on the use of reliable technology, 18 slides on developing leaders who value your organization's culture, 21 slides on developing employees who value your organization's culture, 8 slides on challenging and helping partners and suppliers, 8 slides on genchi genbutsu, 16 slides on decision-making, 23 slides on becoming a learning organization; 6 slides on japanese words related to lean, 17 action steps, how-to's and much more.

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