

Updated Lean Principles



1996

2023

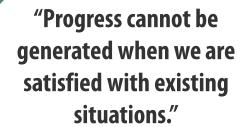
- "precisely specify value by specification."
- 2. identify the value stream for each product,
- 3. make value flow without interruption,
- 4. let the castomer pull value from the preducer, and
- 5 pursue perfection"

Source: Lean Thinking, J. Womack and D. Jones, 1996, p. 10

- 1. Mutual respect and trust between management and employees
- 2. Respect external stakeholders
- 3. Respect the planet
- 4. Cooperation between labor and management to eliminate waste in all processes
- 5. Fact-based thinking and decision-making
- 6. Daily creative problem-solving via rapid cycle trial-and-error
- 7. Sensible and low-cost automation
- 8. Mutually beneficial outcomes
- No layoffs due to process improvement
- 10. Ongoing training and education
- 11. Above average wages and benefits
- 12. Evolution in mindset and methods

New Lean Principles

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"We are doomed to failure if we do not initiate a daily destruction of our various preconceptions."

– Taiichi Ohno