

Lean Thinking

Sustainable shortest lead time, best quality and best value, most customer delight, lowest cost, high morale, safety

Respect for People

-Develop people, then build products

-No wasteful work

-Team based organizations

-Teams evolve their own practices and improvements

-Build partnerships

Product Development

Long-term mentoring from manager-engineer-technician cross-functional visual management

7 Principles

Eliminate learning, possible, empower the team, build integrity in, optimize the whole

Continuous Improvement

Continuous improvement

without delay

What are we applying this week?

- Developing people
- Low-waste techniques
- Build quality in
- Decide as late as possible
- Visual management
- Stop and Fix

Lean Wastes



1. Partially done work (WIP)

2. Extra features

3. Inventory

4. Task switching

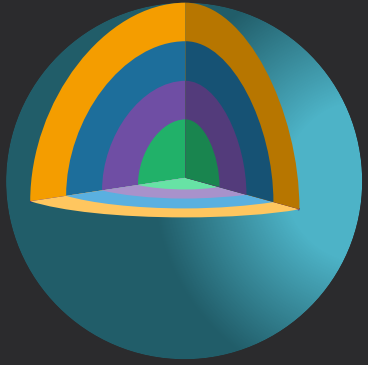
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6. Processing

Management applies and teaches lean thinking, and bases decisions on this long-term philosophy

Adapted from "Summary of the Toyota Way (Lean Thinking) House by Craig Larman and Bas Vodde. 2009

Agility



Values

Supported by

Principles

Implemented by

Frameworks

Enabled by

Practices

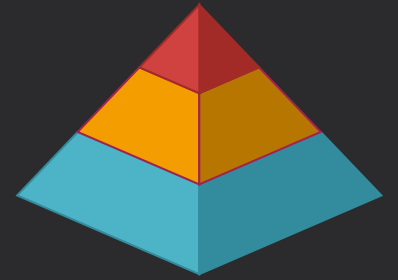
Individuals and interactions over processes and tools
Working software over comprehensive documentation
Customer collaboration over contract negotiation
Responding to change over following a plan

- Customer satisfaction
- Welcome change
- Deliver Frequently
- Working Together
- Support a Motivated Team
- Face to Face
- Working Software
- Sustainable Pace
- Good Design
- Simplicity
- Self Organizing
- Reflect & Adjust



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- TDD
- Stories
- Visual Management
- Clean Code
- Lean Modeling
- Pairing and Mobbing
- CI/CD
- ...



Business Agility

The ability to turn on a dime, for a dime

Technical Agility

The ability to modify and deliver our solutions with minimal risk

Organizational Agility

The ability to change our shape and align our talent to the most important work, without pain