# **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

#### 1. Partially done work (WIP) Product Continuous 2. Extra features Deve Level Up Games - Core Tenets 4 Task switching mentoring from manager-Developing people engineer-te cross-functi Low-waste techniques visual mo concu Build quality in Decide as late as possible 7 Pi ocessing Eliminat Visual management Stop and Fix possible.

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

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

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







- TDD Stories Visual Management Clean
- Lean Modeling
- Pairing and Mobbing
- Clean Code
  - CICD ...



#### **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

