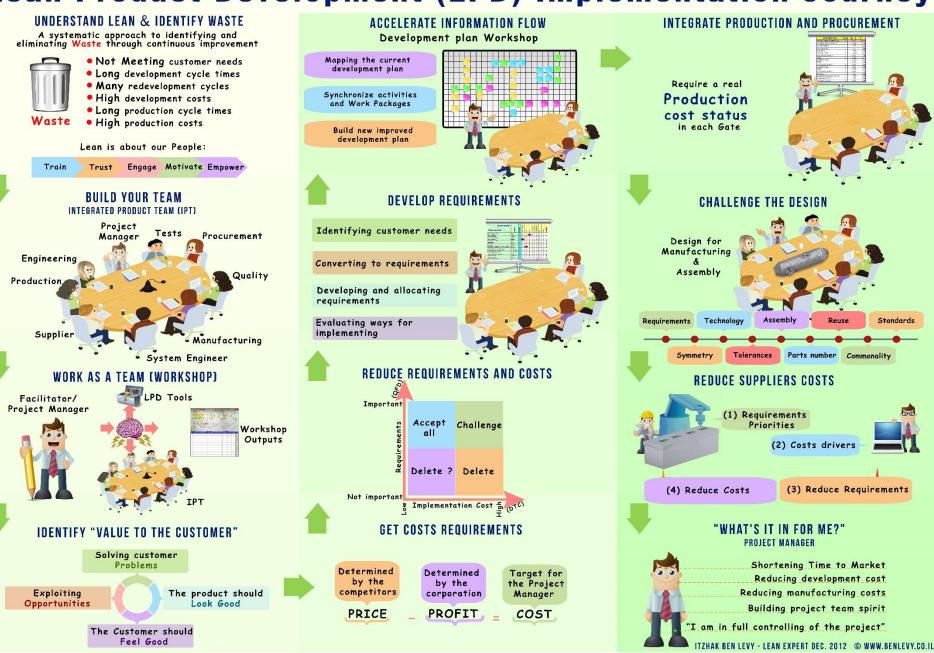
Lean Product Development journey

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Lean Product Development (LPD) Implementation Journey



UNDERSTAND LEAN & IDENTIFY WASTE

A systematic approach to identifying and eliminating Waste through continuous improvement



- Not Meeting customer needs
- Long development cycle times
- Many redevelopment cycles
- High development costs
- Long production cycle times
- High production costs

Lean is about our People:

Train Trust Engage Motivate Empower

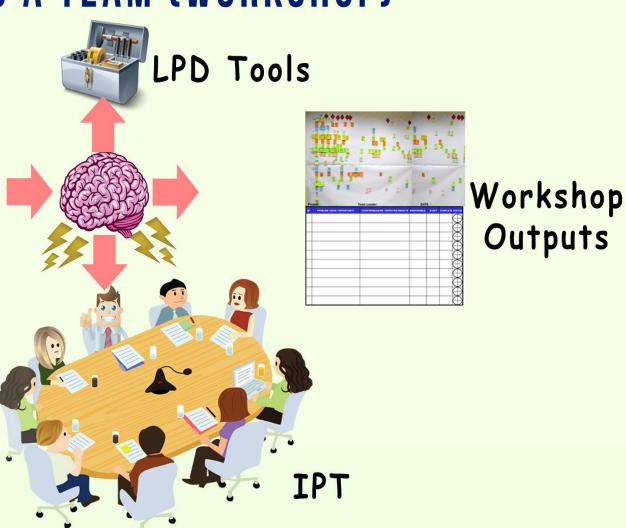
BUILD YOUR TEAM (IPT)



WORK AS A TEAM (WORKSHOP)

Facilitator/ Project Manager





IDENTIFY "VALUE TO THE CUSTOMER"

Solving customer Problems

Exploiting Opportunities

The product should Look Good

The Customer should Feel Good

GET COSTS REQUIREMENTS

Determined by the competitors

PRICE

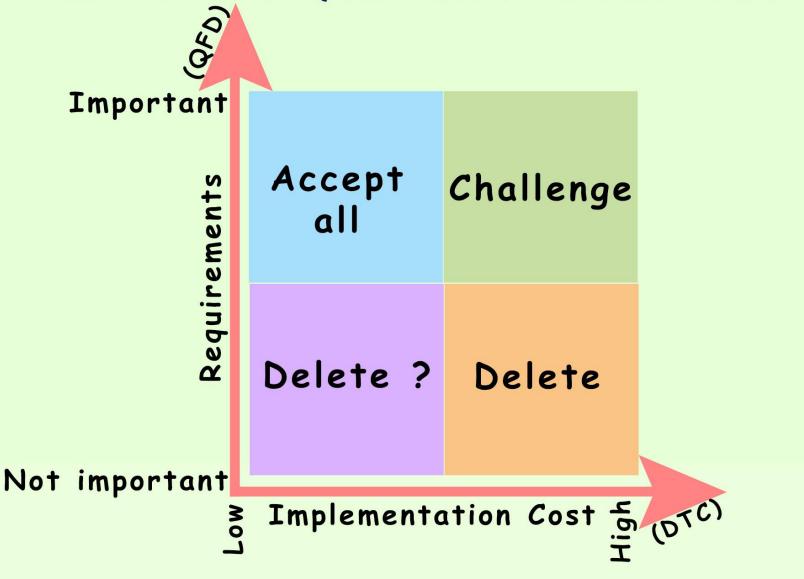
Determined by the corporation

PROFIT

Target for the Project Manager

COST

REDUCE REQUIREMENTS AND COSTS



DEVELOP REQUIREMENTS

Identifying customer needs

Converting to requirements

Developing and allocating requirements

Evaluating ways for implementing



ACCELERATE INFORMATION FLOW

Development plan Workshop

Mapping the current development plan

Synchronize activities and Work Packages

Build new improved development plan



INTEGRATE PRODUCTION AND PROCUREMENT

Production
cost status
in each Gate



CHALLENGE THE DESIGN

Design for Manufacturing Assembly Assembly **Technology** Standards Reuse Requirements Tolerances Parts number Symmetry Commonality

REDUCE SUPPLIERS COSTS



(1) Requirements
Priorities

(2) Costs drivers



(4) Reduce Costs

(3) Reduce Requirements

"WHAT'S IT IN FOR ME?"

PROJECT MANAGER

ITZHAK BEN LEVY - LEAN EXPERT DEC. 2012

