

Paper-Less LEAP - Functional Overview

LEAP - Lean Execution And Planning

LEAN "Execution" includes:

- Electronic operational instructions (photos, videos, tooling, etc)
- Training status board
- Next job board
- Electronic kanban
- Daily build board
- Job/machine loading & scheduling
- Heijunka box/schedule
- Shift notes
- Daily production/downtime boards
- Integrated quality testing
- Integrated non-conformance reporting and tracking

LEAN "Planning" includes:

- Production scheduling/smoothing
- Kanban calculator
- Kanban label generation
- Dynamic kanbans for make-to-order environments (MTO)
- Vendor performance

Key Software Elements:

- The .NET framework will also allow Paper-Less applications to be ERP independent, allowing for deployment across multiple platforms, and allowing portability as technology changes.
- Designed for multiple user interfaces: mouse driven, touch screen or pen-based computing.