# Distribution -Slow

# Orders -incomplete

# Broken Link

# Storage Areas-Overflowing

# Products -Unfinished

# Employees-Idling

# *Production* –

# Flow Model

# Flow activities is a Collections of Resource groups

# Operations –

# Resources Groups

# Machines

# Tools

# Workers

# Facilities

# BOM

# Workload

# Processes

# Transactions

# Operation Scheduling

# Job Scheduling

# Calendar

# Warehouse Location –Input

# Warehouse Location –Output

# Runtime cost

# Cycle times of each Activity

# Lean Manufacturing

# Business Activities,

Production Flows,

Activities,

Kanban Rules,

Integration with Finance and

Operations processes,

Strategies- Production, Sourcing, Supply.

Strategies Include

Production orders

Batch Orders

Purchase Orders

Transfer Orders

REPLENISHMENT Strategies

Framework

Kanban rules

* + Handling Units
  + Product Quantities.
  + Forecast
  + Actual Demand
  + Open Orders
  + Lead Time
  + Historical Demands

Events

* + Sales Order Lines
  + BOM Lines
  + Kanban lines

Kanban Board for processes

JOBS

* + Capacity Consumption for each Job
  + Planning Periods
  + Monitor
  + Schedule

Kanban Board for processes

* + Current Jobs
  + Status
  + Process Jobs
  + Prioritized
  + Picked
  + Manufactured

Challenges

* Managing warehouse employees
* [High warehouse turnover](https://connect.zebra.com/modernizingwarehouse)
* Driving higher KPI performance and goals
* Meeting new [growth targets](https://www.rfgen.com/blog/warehousing-101-an-introduction-to-warehouse-automation)
* Up keeping old equipment and technology