KANBAN MATERIAL REPLENISHMENT

- Simple, Visual Signal.
- "Pull" versus "Push". Customer Demand not Schedule.
- Let's the People and Process Manage Flow.
- Easy modifications, Quickly.

All Material, All the Time = Flexibility.

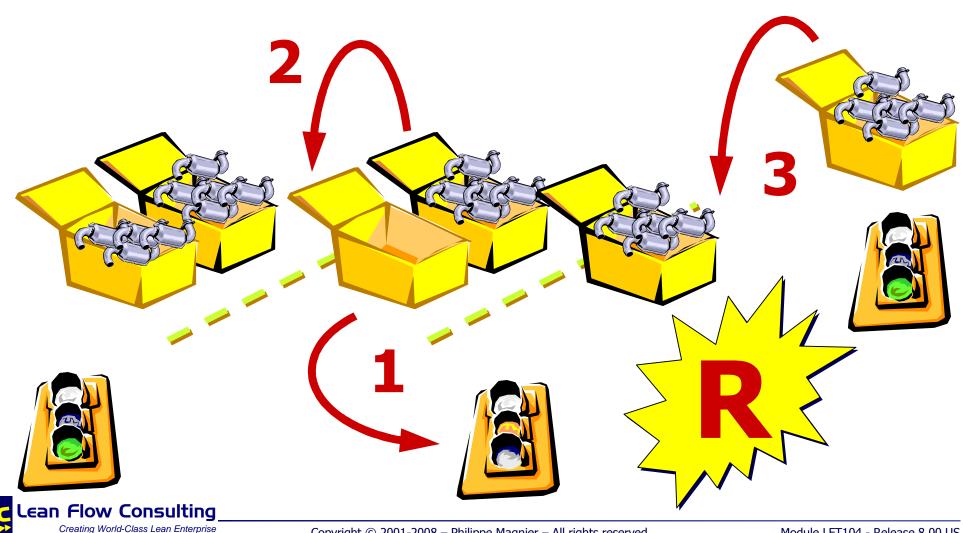
"A place for Everything. Everything in Its Place "

Creating World-Class Lean Enterprise

ean Flow Consulting

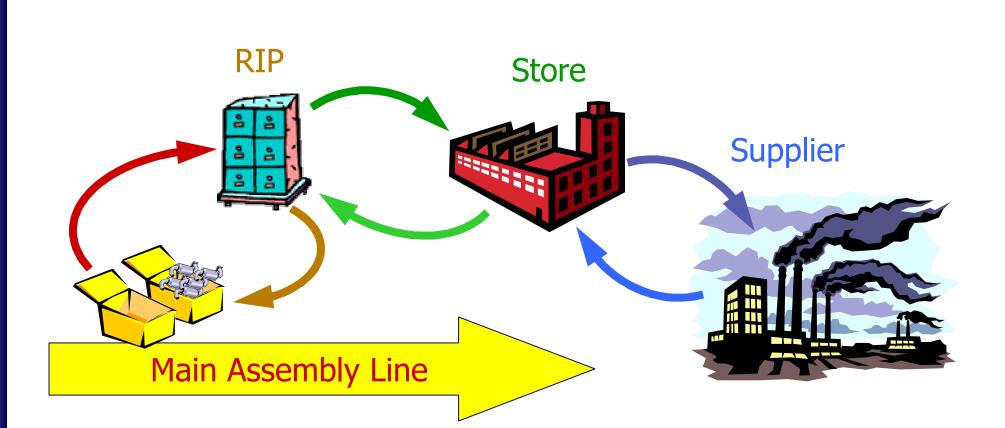
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KANBAN TWO-BIN SYSTEM



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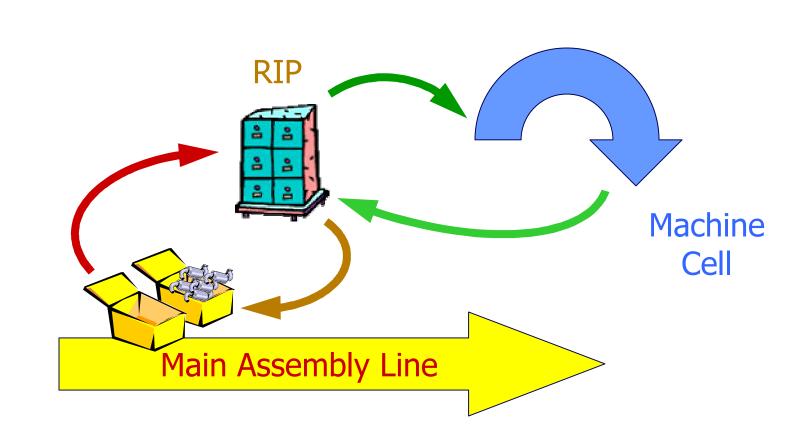
KANBAN PULL SEQUENCES CHAIN





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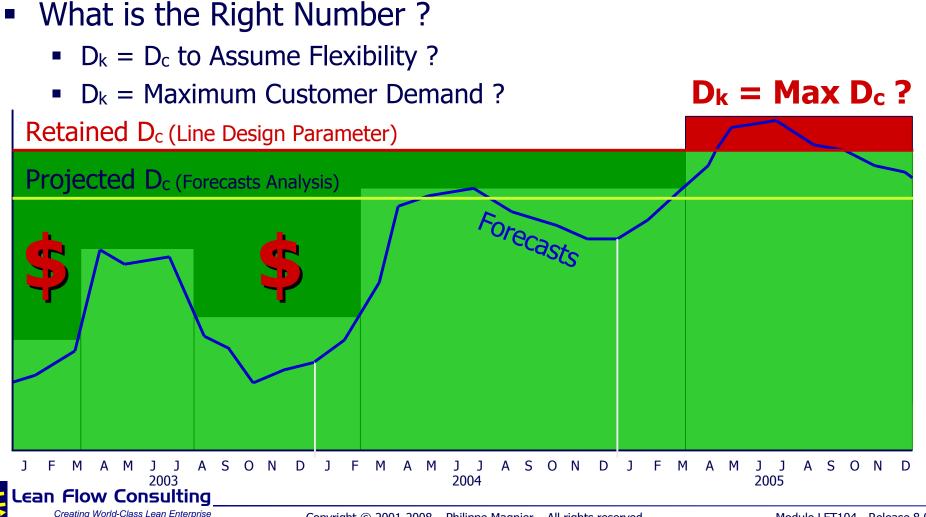
KANBAN PULL SEQUENCES CHAIN





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DAILY RATE THE RIGHT NUMBER TO CALCULATE KANBAN



MATERIAL REPLENISHMENT MANAGEMENT LIGHTS

• RED.

- <u>Material Shortage</u>, when we have problems that have stopped the Line. Quality Defect.
 - Production Flow is stopped.

ORANGE.

Replenishment is required.

- GREEN.

Line run without any problem.



KANBAN REPLENISHABLE OR NOT ?



EAN Flow Consulting Creating World-Class Lean Enterprise

REPLENISHABLE.

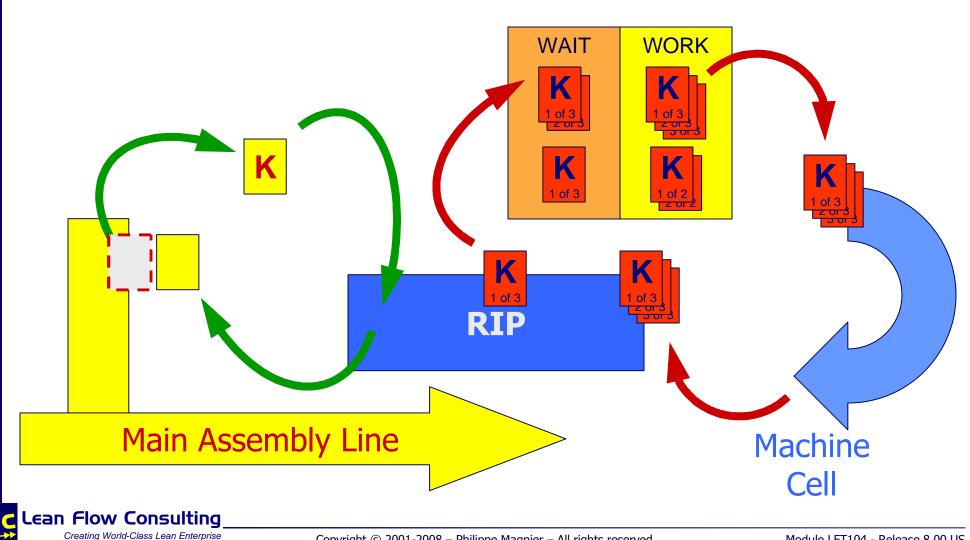
- Self-Managing, Simple Visual Signals.
- Frequent Demands.
- Supported with Calculations.
- Surfaces and Materials Investment.

• NON-REPLENISHABLE.

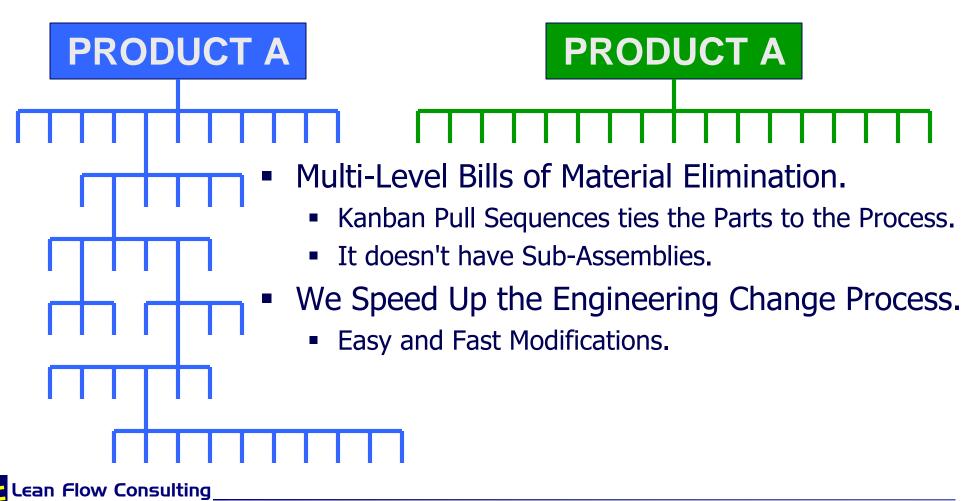
- Infrequent Demands. With Spikes.
- High Value justifies Elegant Management.
- As Complement to Replenishable Kanban to Satisfy an <u>Abnormal Demand</u>.
 - <u>Temporary Increase</u> of the Daily Rate.



DUAL-CARD KANBAN PULL SEQUENCES CHAIN

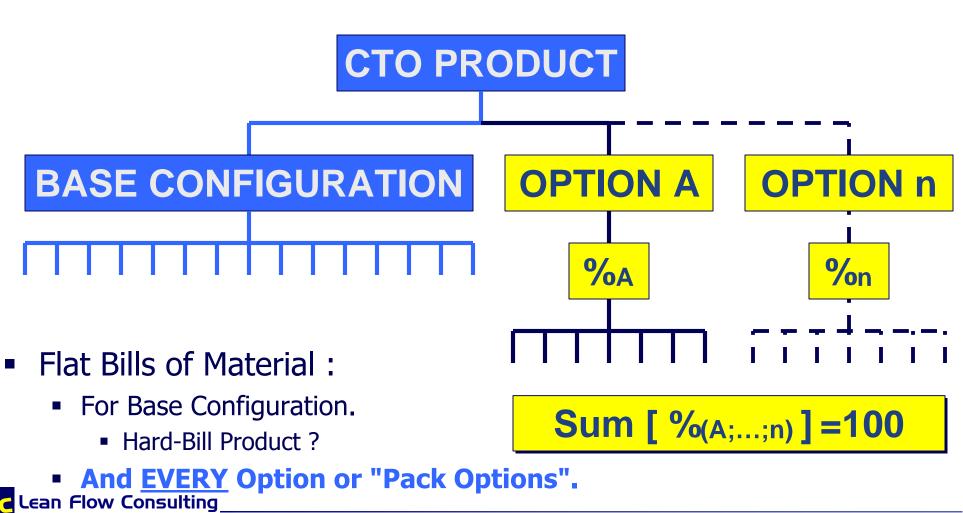


BILLS OF MATERIAL ... FLAT BILLS OF MATERIAL



Creating World-Class Lean Enterprise

BILLS OF MATERIAL CONFIGURED TO ORDER PRODUCTS



Creating World-Class Lean Enterprise

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