

JUST-IN-TIME

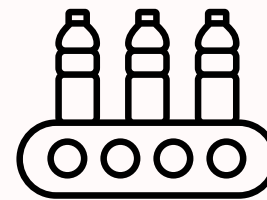
Definition

A principle that entails executing an operation in a manner that yields its result solely when required.

Principles



Lean towards the reduction of intermediate inventories



Produce only the quantity demanded when it is required

Approach

Include individuals on site into the process

Determine the "takt time"

Goal: Production rate = Customer demand

Establish criteria

Goal: Ensure optimal consistency and reliability.

Organize the overall flow

Collaborating with suppliers and customers on interfaces

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Analyze the workflow using a VSM

Identify sources of waste (Mudas)

Goal: To identify factors that may impede the efficiency of the flow

Examine variability and dimensions of buffer stocks.



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