

## JIT.

JIT system display certain unique characteristics that help to achieve a smooth flow of production & benefits

- (A) Pull system - Purchase of a final product by the customer pulls output from the final stage of production. Which in turn pulls output from the preceding stage of production.
  - Each production stage pulls output from the preceding stage when it is needed.
- (B) Quality - JIT system require high quality levels for product design, production process & raw material supplied by the vendors.
- (C) Small lot sizes - This system use small lot size in the production process. It require small deliveries from supplier.
  - Also smaller lots require less inspection & lower rework cost.
  - Flexibility enables quick response to changing customer demands.
- (D) Quick Setup - Setup procedure are simple & standardized to enable frequent and quick setup. due to smaller lot sizes.
- (E) Production Smoothing - To ensure a smooth flow of goods from the supplier to the final stage of production all activities are carefully coordinated and changes to the production plan are minimized.