

# WHAT IS CONTINUOUS PROCESS FLOW?



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**IT IS A METHOD IN WHICH ITEMS ARE PRODUCED & MOVED ONE PIECE AT A TIME**

**EACH PROCESS MAKES ONLY ONE PIECE THAT NEXT PROCESS NEEDS**

**ALSO TERMED AS "ONE-PIECE FLOW" OR "SINGLE PIECE FLOW"**

**CREATE CONTINUOUS FLOW WHEREVER APPLICABLE**

**CONTINUOUS FLOW CREATION CAN BE DONE IN MANUFACTURING AS WELL AS IN THE SERVICE INDUSTRY**

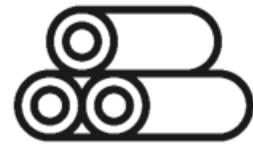
# WHAT IS CONTINUOUS PROCESS FLOW?

**LEAN IS ABOUT ELIMINATION OF WASTE**

**LEAN IS ALSO ABOUT CREATING CONTINUOUS FLOW**



**CUSTOMER  
PLACES AN  
ORDER**



**OBTAIN RAW  
MATERIAL**



**RAW  
MATERIALS  
FLOW TO  
SUPPLIERS**



**WORKERS  
ASSEMBLE THE  
ORDER**



**COMPLETED  
ORDER  
REACHES  
CUSTOMER**

# WHAT IS CONTINUOUS PROCESS FLOW?



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**CONTINUOUS FLOW IS NOT A REALITY**

**TAKES TIME & PATIENCE TO ACHIEVE FLOW**

**INVENTORY BUFFERS ARE USED JUDIOUSLY**



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**ANYTIME BETTER THAN PRODUCING LARGE BATCHES OF MATERIAL & HAVING THEM SIT IN THE INVENTORY & WAIT**

# **WHEN TO USE CONTINUOUS PROCESS FLOW?**

**IT IS NOT A ONE-TIME ACTIVITY**

**OBJECTIVE IS TO CREATE FLOW WHERE IT IS POSSIBLE &  
CONTINUOUSLY IMPROVE**

**FOCUS IS TO REDUCE INVENTORY OVER-TIME TO IMPROVE FLOW**

# **WHY USE CONTINUOUS PROCESS FLOW?**

**REDUCES TIME TAKEN FROM PROCESSING RAW MATERIALS TO FINISHED GOODS (OR SERVICES)**

**RESULTS IN BEST QUALITY, LOWEST COST & SHORTEST DELIVERY TIME**

**CREATE FLOW OF MATERIALS AS WELL AS INFORMATION**

**EXPOSES INEFFICIENCIES THAT DEMAND IMMEDIATE SOLUTIONS**