



WHAT IS JUST-IN-TIME?

M T W T F S S

	2	3	4	5	6	7	8
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

WHAT IS JUST-IN-TIME?

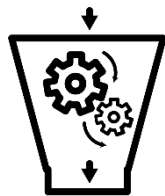
PLANNING SYSTEM FOR MANUFACTURING PROCESSES

MINIMIZES THE AVAILABILITY OF MATERIAL INVENTORIES TO ONLY WHAT, WHEN & HOW MUCH?

INTEGRATED SET OF ACTIVITIES DESIGNED TO ACHIEVE HIGH PRODUCTION VOLUME BY USING MINIMAL:



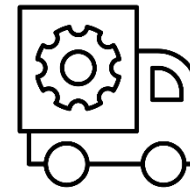
INVENTORY



RAW MATERIAL



WIP



FINISHED GOODS

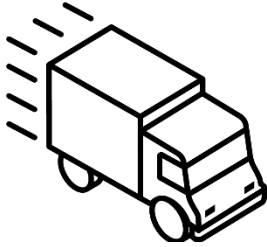


CONSUMABLES

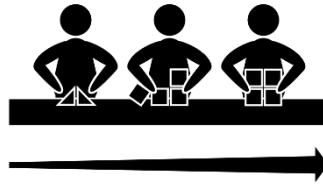
JUST-IN-TIME IMPLEMENTATION ALSO RESULTS IN: REDUCING INVENTORY & AVOIDING DELAYS IN EXECUTION OF OPERATIONS

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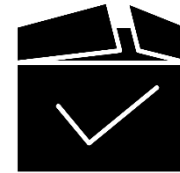
ACCORDING TO THE JIT SYSTEM:



**COMPONENTS ARRIVE
JUST BEFORE THE
START OF OPERATION**



**ITEMS ARE FED
DIRECTLY INTO THE
PRODUCTION PROCESS**



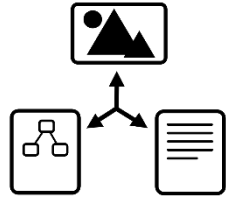
**FINISHED GOODS ARE
PRODUCED ONLY WHEN
REQUIRED FOR SALE**

**JIT EMPHASIZES ELIMINATION OF INVENTORY, WIP & FINISHED
GOODS**

**ORGANIZATIONS TARGET ELIMINATION OF WASTE BY THE TIMELY
SCHEDULING OF INVENTORY**

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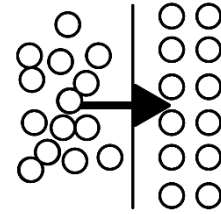
IMPLEMENTATION OF JIT REQUIRES TOTAL TRANSFORMATION OF:



**METHODS OF
DESIGNING PRODUCTS
& SERVICES**



**ASSIGNING
RESPONSIBILITIES**



**ORGANIZING
WORK**

