

MANUFACTURE THE DBA WAY

How DBA helps you fulfill customer orders quickly and reliably using the least amount of inventory and work in process.

WHAT IS MANUFACTURING EFFICIENCY?



1. Fulfill customer orders quickly and reliably

Establish target ship dates and meet them with confidence.



2. Use the least amount of inventory and WIP

Reduce raw materials, subassemblies, finished goods, and work in process while still shipping on time.

THE 7 ESSENTIAL PROCESSES

1



Plan a Strategic Inventory

Use Demand Driven stocking to reduce time to shipment with the least amount of inventory.

2



Target Dates with Flexible Feedback

Use coordinated required dates, jobs, and POs to create a realistic action plan.

3



Release Jobs with Material

Release only when material is allocated so the schedule stays realistic.

4



Coordinate Work Centers

Run job sequences in priority order instead of relying on expediting.

5



Issue Material in Real Time

Issue components just in time for accurate inventory and WIP tracking.

6



Update Job Labor in Real Time

Report sequence completions as work finishes to keep priorities current.

7



Use WIP-Based Costing

Capture material, labor, overhead, and subcontract costs with self-adjusting inventory and WIP accounts.

THE 4 EFFICIENCY VALUES

1



Planning Settings

Maintain realistic lead times, job days, and order policies.

2



BOM and Job Accuracy

Keep routings, components, and job details accurate.

3



Inventory Accuracy

Know what is actually on hand and what is already committed.

4



Real-Time Processing

Enter shop transactions as activities occur.

WHAT YOU GAIN



Know when you can ship



Know when and what to make and buy



Know what to do next on the shop floor



Know what your products cost to make

Efficiency gains improve customer satisfaction, increase sales, lower inventory investment, and reduce WIP.



DBA manufacturing efficiency combines strategic inventory, coordinated schedules, real-time shop control, and WIP-based costing to create faster, more reliable, and more profitable operations.