

MANUFACTURING & ORDER FULFILLMENT WORKFLOW

1. ORDER ENTRY



SALES ORDER

- Selling prices, price levels and discounts are auto applied as you add sales lines
- The calculated SO Required dates drive MRP demand and priorities.

2. JOB AND PO GENERATION



MRP – CONVERT JOBS

- Convert all Jobs through all levels of production to complete the time-phased demand profile



MRP – CONVERT POs

- Convert all suggest POs to execute the firm demand schedule.
- Update default supplier source prices before sending out POs
- Update BOM Estimate Purchase Costs based on default supplier price and run BOM > Cost Rollup

3. PO PROCESSING



PO RECEIPT

- Receive materials into inventory
- PO receipt costs establish inventory value
- PO Receipt subcontract POs, absorbed subcontract costs are automatically issued to work in process.



PO INVOICE

- Match the Receipt costs with Invoice costs to reconcile and auto-close PO lines

4. JOB PROCESSING



JOB RELEASE

- Release to production only when all materials are allocated
- Verify Estimated Job Cost prior to release
- Release automatically updates the Job Schedule



JOB ISSUES

- Jobs are run in priority order in the Work Center Schedule
- Materials are issued real time to the Work Center where they are needed



JOB LABOR

- Report labor as routing sequences are completed



JOB RECEIPT

- Receive finished items at a reasonable cost with all status indicators Green
- Job Receipts are averaged with quantities on hand to establish inventory cost



JOB CLOSE

- Job close brings each completed job's work in process balance to zero, keeping the overall Work in Process account in balance with jobs still in progress.

5. ORDER FULFILLMENT



SALES > PICKING MANAGER

- Ships orders based on required-date priorities



ORDER PICKING

- Pick cost value is used as the basis for Cost of Goods sold



SHIPMENT

- Add shipping charges
- Print packing list



INVOICE

- Email Invoice to customer



RESULT: Accurate planning, procurement, production, and fulfillment deliver on-time orders at the right cost and maximize profitability.