

# PHARMACEUTICAL LOT PRODUCTION PROCESS

01

## SCHEDULE BATCH PRODUCTION FOR BULK PRODUCT

- Raw material quantities calculated and allocated based on FIFO or FEFO.
- Machines allocated based on finite or infinite capacity consideration.
- Labor allocated based on finite or infinite capacity.
- Schedule confirmed.

02

## RELEASE RAW MATERIALS FOR PRODUCTION

- Batch number assigned to work order.
- Quality prints Batch record.
- Quality conducts line clearance.
- Raw materials released for batch production.

03

## START BATCH PRODUCTION

- Print pick list with raw material locations and lots allocated.
- Print route card with list of operations, machine and labor resources.
- Pick raw materials from inventory locations and put away in production staging.
- Start production job.

04

## RECORD CONSUMPTION AND OPERATIONS

- Enter actual raw material consumption on the pick list.
- Post pick list to record physical inventory when consumption complete.
- Record operations on the route card.
- Post route card to close operations.

05

## QUALITY TESTING ON WORK IN PROCESS BATCH

- Perform work in process quality control testing.
- Record single or multiple test results during the process.
- Quality manager to verify test results.
- Quality assurance manager to validate the quality order transaction.

06

## RECORD YIELD QUANTITIES FOR BATCHES PRODUCED

- Enter yield quantities at location for the batch produced.
- Quality order transaction auto generated for the recorded yield quantity.

07

## QUALITY TESTING ON YIELDED QUANTITY

- Perform quality control testing on batch produced.
- Record single or multiple test results during the process.
- Quality manager to verify test results.
- Quality assurance manager closes the quality order transaction and releases batch.

08

## REPORT PRODUCTION AS FINISHED AND END

- Record final yield - good as well as error quantity.
- Mark production order as finished.
- End production order to move Production out of WIP and post financials.