

# B2B Quality Control

## BENEFITS:

- **Integrate Quality Control with Inventory for real-time output:**

Conducts sampling, inspection, and testing to assure that purchased Material comply with specifications. Costs can be substantial for better inventory control and tracking. Innovative methods can save costs and time to move products and services more quickly.

- **Support efficient Manufacturing Process in controlled environment.**

Provide real-time visibility into quality at every phase of production, including raw materials, intermediates, by-products, sub-lots, and final products.

- **Better control on the process:**

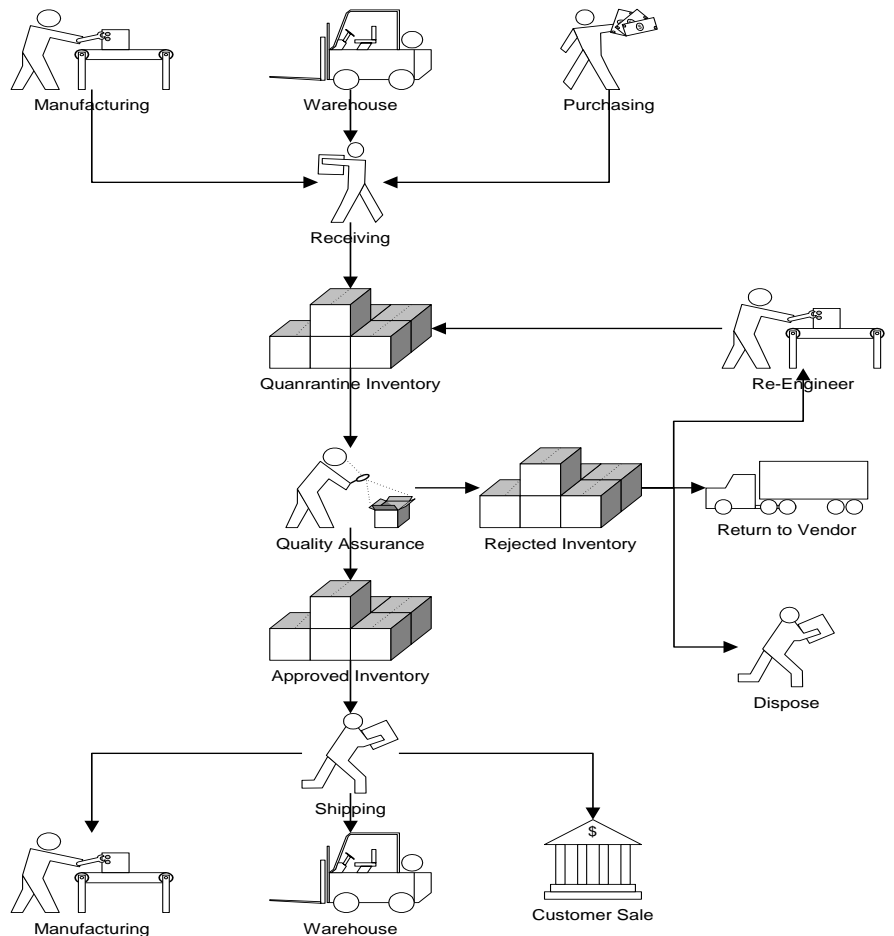
Subjective analysis of Inbound & Work-In-Progress to monitor each and every process efficiently

- **Improved customer satisfaction**

## Quality Control and Quality Assurance for Microsoft Dynamics NAV & AX

Optimum output is achieved with Assured Quality of Inventories and In-process material. Integrate Inventory and Manufacturing Process with enhanced Quality Control to deliver products efficiently.

Advance Quality Control for Microsoft Dynamics NAV & AX can help enhanced Quality Control for Inbound Inventory and Work-In-Progress in Process Industries, Engineering, Fashion, Retail and Allied Industries.



## DEFINING CHARACTERISTICS

### Defining Inspection Groups

The different types of testing departments are defined as Inspection Groups in the QC application. These Inspection Groups are defined to segregate the testing departments of Characteristics for acceptance or rejection of the production process output. Unlimited Inspection Groups can be defined in the system.

Example: Organic lab, Inorganic lab, Mechanical Testing lab

### Defining Specifications

The Specifications are defined by grouping the required inspecting characteristics of an Item and Sub Assembly. Here in the definition of Specification itself the Characteristics, Sampling plan, and Inspection Group will be interlinked together to define a Specification. Unlimited Specifications can be defined in the system.

### Defining Sub Assemblies

Sub-Assembly can be defined as a substance produced in an operation, which is a part of the total process before obtaining the finished product. The defined Sub-Assembly can be defined in the routing and specification as an output of a routing operation. The last operation of the routing will have a prior quality acceptance check before posting the operational output into the Inventory from output journal.

### Preparing Sampling Plans.

The sampling plans are used in QC application to define the amount of sample to be drawn for specific production output / Purchase consignment size. These samples to be drawn will be defined at the item/Sub assembly and item characteristics level. Sampling plans can be defined as per the industrial standards.

## Creation of Inspection Data Sheets

- Captures Details of Production Orders and their production lines/Purchase receipts.
- Inspection Datasheets are created based on the number of Inspection Groups in the Specification.
- Numbers of lines in the inspection data sheets are generated automatically based on the Sample size to capture the inspection results in the Inspection Datasheets.
- Inspection Reports are generated automatically based on the inspection results.

## Generation of Inspection Reports

Inspection receipt will be created automatically. In the inspection receipt the consolidated results of Quantity Accepted, Quantity Accepted Under Deviation, Quantity Under Rework, and Quantity Rejected can be entered and posted. Inspection can be done for the rework quantity for "In bound" as well as In Process.

## Vendor Rating (quality)

Quality Vendor rating is the rating of Vendor, which can be compared to analyse between all vendors at Item level. This means combination of Vendor-Item is evaluated. There can be many factors to evaluate vendor rating, but the focus in the quality module is to evaluate the vendor with quality related activities.



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