

# Tabs

- Manufacturing Order
- Order Parent Product
- Order Routing
- Attributes

# Manufacturing Order

Home (38) Manufacturing Order: 50735-10 Manufacturing Order: 81690 Material Issue and Return: ... Inventory Report

Manufacturing Order [ 1/1144 ]

**Client** Sandbox **Organization** Manufacturing Discrete

**Document No** 81690 **Parent MO** 50736-10

**Target Document Type** Manufacturing Order **Account Date**

**Description** Generated from Parent Order -> 50736-10 **Sales Order Line** 50736\_09/07/2024\_10\_Component-3-Component-3

**Product**

**Resource/Plant** Manufacturing Discrete Plant **Warehouse** Discrete-Shopfloor Warehouse

**Product** Component-2-Component-2 **Attribute Set Instance**

**BOM Formula** Component-2\_Test component-2\_1000201 **Workflow** Test component-2

**Quantities**

**Quantity** 10 **UOM** Each

**No of Batches** 10

**Qty Per Batch** 1

**Delivered Quantity** 0 **Yield %** 100

**Qty Reject** 0 **Scrap %** 0

**Project** **Campaign**

**Status**

**Document Status** Completed **Document Type** Manufacturing Order

**Document Action**

☒ Approved ☐ Printed

☐ Selected ☐ Processed

Activate Windows  
Go to Settings to activate Windows.

## Critical Fields

- 1) Product- Enter or select the product that needs to be produced.
- 2) Resource Plant- Select a plant name where you're going to process the order.
- 3) Warehouse- Select a warehouse where the final product needs to be stored.

- 4) Workflow- Workflow will be taken automatically from the product planning data window as per your master configuration.
  - 5) BOM Formula- BOM will be taken automatically from the product planning data window as per your master configuration.
  - 6) Date Ordered- The date of the order will be maintained.
  - 7) Date Promised- This field represents the date that this order needs to be completed.
  - 8) Quantity- Quantity that needs to be manufactured.
  - 9) Planner- Name of the person who is planning the Manufacturing order
  - 10) Priority- This field determines the order's Priority of delivery and production.
  - 11) Description - Description field to be updated for all child orders which is created from parent order.
- 

## **Critical & one-time setup fields**

- 1) Organization Field- This Field is used to select the organization to which you are going to process the order.
  - 2) Target Document Type- This Field is used to select the type of document that you are going to process.
- 

## **Non-Critical Fields**

- 1) Project- If this order is processed against a project user can tag the project for tracking.
- 2) Date Start and Date Finish Schedule- This field represents the date when the production schedule starts and Ends.

- 3) Approved- This field is used when Hierarchy approval is set for the Order. But in default when you complete the order system will auto-check this check box.
- 4)Float Before: This float represents the planned number of workdays between the start date (planned start date) and the production start date (target start date). It provides flexibility to account for any pre-production activities or adjustments
- 5)Float After: Represents the planned number of workdays between the start date (planned start date) and the production start date (target start date)
- 6)Delivered Quantity: Once the production confirmation is complete, the quantity data in this field are updated automatically
- 7)Yield %:Production Yield Percentage refers to the percentage of non-defective items out of all items produced by an entity, and is commonly designated by the proportion of the number of non-defective items against the number of manufactured items.
- 8)Qty Reject: This field will update automatically if any rejection qty details are updated in the ncr document. Note: You need to give reject Qty in production confirmation create lines.
- 9)Campaign: This field displayed in master data for selection of the campaign details.
- 10)Activity: This field details show in master data, so We can select the data
- 

## **Serial number/Lot number (ASI)**

The values of the actual Product Attribute Instances. The product level attributes are defined on the Product level.

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## **Zoom condition's**

- 1) Activity control Report Documents

2) Production Issue & Receipt Documents

3) MRP Documents

4) Quality Inspection Documents

5) Requisition Documents

6)Material Indent

7)FAME2 Upload

8)Production confirmation

9)Sales order

10)Manufacturing order

11)Subcontract Receipt

12.Production Stoppage

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## **Customization**

1) Parent MO- This field shows when a sub-manufacturing order is released based on another Manufacturing order. This feature is applicable when the user uses the following System Configuration ().

2) ASI option from the Process button helps to Generate Serial Numbers Automatically.

# Order Parent Product

Konnect ERP - Demo

Secure | <https://erpdemo.konnect-analytics.com/webui/>

KONNECT ANALYTICS manufacturing order

dineshraj.s@Konnect Demo \*Konnect Demo Admin

Feedback | Profile | Preference | Change Role | Log Out

Home (23) | Summary | Manufacturing Order: 80000 ...

Manufacturing Order > Order Parent Product > Components of the Manufacturing Order

Line No: 10

Description: Copper Pipes

Comment/Help

☒ Active

Valid from: 12/06/2018 12:00:00 AM

Valid to

Product: 1000000\_Copper Pipes

Attribute Set Instance

Component Type: Component

☐ Is Qty Percentage

☐ Is Critical Component

Quantity: 27

Quantity Assay: 0

Issue Method: Issue

Backflush Group

Change Notice

Scrap %: 0.0

Lead Time Offset: 0

Forecast

Activate Windows  
Go to Settings to activate Windows.

Delivery

Date Delivered

Warehouse: Manufacturing Discrete Store

Quantity: 0

Delivered Quantity: 0

Qty Reject: 0

Qty Post: 0

User/Contact

Locator: 1000000

Qty Required: 270

On Order Quantity: 270

Scrap %: 0

Activate Windows  
Go to Settings to activate Windows.

Manufacturing Order BOM Line: 1000000\_Copper Pipes

**NOTE: Manufacturing Order->Order Parent Product->Components of the Manufacturing order**

## Critical Fields

1) Product- Enter the child component

2) Quantity- System will multiply the quantity provided in Workflow Routing and display automatically. If manual entry, Enter the Child quantity required for production

3) Issue Method- There are two methods for issue the components to the Manufacturing order

a) Method Issue: The component are delivered one for one and is necessary indicate the delivered quantity for each component.

b) Method BackFlush: The component are delivered based in BOM, The delivered quantity for each component is based in BOM or Formula and Manufacturing Order Quantity.

4) Warehouse- The Warehouse identifies a unique Warehouse where products are stored or Services are provided.

5) Locator- The Locator indicates where in a Warehouse a product is located.

6) Unit of Measurement

## **Critical & onetime setup fields**

### **Non-Critical Fields**

1) User/Contact- The User identifies a unique user in the system. This could be an internal user or a business partner contact

2) Scrap%- Scrap is useful to determinate a right Standard Cost and management a good supply.

3) Change Notice- This field represents the Bill of material's change Notice Revision.

### **Serial number/Lot number (ASI)**

The values of the actual Product Attribute Instances. The product level attributes are defined on Product level.

## **Zoom condition's**

1) MRP

2) Production Issue and Receipt

## **Validation**



# Order Routing

Konnect ERP - Demo

Secure | https://erpdemo.konnect-analytics.com/webui/

dineshraj.s@Konnect Demo \*/Konnect Demo Admin

Feedback | Profile | Preference | Change Role | Log Out

manufacturing order

Home (23) | Summary | Manufacturing Order: 80000 ...

Manufacturing Order > Order Routing

Client

Konnect Demo

Organization

Manufacturing Discrete

Manufacturing Order

80000\_Manufacturing Discrete Plant

Workflow

elevator

Manufacturing Order Activity

Cutting

Search Key

1000001

Name

A

Description

Comment/Help

☒ Active

☐ Default

Process Type

Resource

Qty Per Batch

1

Valid from

Valid to

Publication Status

Under Revision

Document No

1000001

Author

harishprabu.g

Priority

0

Version

0

Simulation

Cost

0.00

Working Time

0

Overlap Units

Duration Unit

Minute

Queuing Time

0

Setup Time

0

Duration

0

Duration Limit

0

Yield %

100

Waiting Time

0

Moving Time

Activate Windows

Go to Settings to activate Windows.

Konnect ERP - Demo

Secure | https://erpdemo.konnect-analytics.com/webui/

KONNECT ANALYTICS

manufacturing order

Q

...

dinashraj.s@Konnect Demo \*/Konnect Demo Admin

Feedback | Profile | Preference | Change Role | Log Out

Home (23) | Summary | Manufacturing Order: 80000 ...

Manufacturing Order > Order Routing > Order Operations

1/2

Workflow

elevator

Organization

Manufacturing Discrete

Search Key

1000000

Sequence

10

Name

Cutting

Description

Comment/Help

Resource

Bandsaw

UOM

☐ Is Milestone

☐ Is Subcontracting

☐ Is QC

Valid from

Valid to

Priority

0

Join Element

XOR

Split Element

XOR

Activate Windows

Go to Settings to activate Windows.

Cost

0.00

Working Time

0

Overlap Units

0

Queuing Time

0

Setup Time

0

Duration

0

Duration Limit

0

Waiting Time

0

Moving Time

0

History

Setup Time Required

0

Setup Time Real

0

Duration Required

0

Duration Real

139,986

Moving Time Required

Moving Time Real

Date Start

12/06/2018 3:19:03 PM

Finish Date

Date Start Schedule

Date Finish Schedule

Qty Required

10

Delivered Quantity

8

Qty Reject

0

Scrap %

0

Document Status

In Progress

Document Action

Complete

Activate Windows

Go to Settings to activate Windows.

The screenshot displays the Konnect ERP - Demo web application interface. The browser address bar shows the URL: <https://erpdemo.konnect-analytics.com/webui/>. The application header includes the Konnect Analytics logo, a search bar with the text "manufacturing order", and user information: "dineshraj.s@Konnect Demo.\*Konnect Demo Admin". Navigation links for "Feedback", "Profile", "Preference", "Change Role", and "Log Out" are present.

The main content area shows the "Manufacturing Order" form with the following fields:

- Client:** Konnect Demo
- Organization:** Manufacturing Discrete
- Manufacturing Order:** 80000\_Manufacturing Discrete Plant
- Manufacturing Order Workflow:** A
- Sequence:** [Input field] | 10
- Manufacturing Order Activity:** Cutting
- Product:** 1000004\_Dia 12.1 20F
- Is Subcontracting:** ☐
- Quantity:** [Input field] 0

At the bottom right, there is a watermark that says "Activate Windows Go to Settings to activate Windows."

## Critical Fields

- 1) Name- Define the name of the Operation.For Example Grinding,turning,Milling etc.
- 2) Resource- The machine in which the operation is going to perform.

## Critical & onetime setup fields

- 1) Is QC Check Box- This field will auto update if record is maintained in Manufacturing workflows routing master or You can check or unchecked this check box.If the box is checked Valid test plan needs to be mapped.
- 2) Is Subcontracting- This field will auto update if record is maintained in Manufacturing workflows routing master or You can check or unchecked this check box.If the box is checked a valid vendor needs to be mapped.

3) Node Product - This field will auto update if record is maintained in Manufacturing workflows routing master or You can add a Product and its quantity for subcontracting.

## **Non-Critical Fields**

1) Valid From and Valid To Date

2) Setup Time Required

3) Duration Required

4) Moving Time Required

5) Description

4) Quantity Required- Data will be taken automatically from the manufacturing order qty.user can edit the quantity but not greater the the previous operation movement quantity.


## **Serial number/Lot number (ASI)**

## **Zoom condition's**

1) Activity control Report document for the operation will be displayed

## **Customization**

# Attributes



manufacturing order

Dinesh pravatha@XYZ Foundation.\* / XYZ Foundation Admin

Feedback | Profile | Preference | Change Role | Log Out

Activities

Notice : 101553

Request : 2

Workflow Activities : 0

Unprocessed Document

Favourites

(Drag and drop menu item here)

Recent Items

Manufacturing Order: 80020

KonnectAction Configuration: 1000010 Payment Term Notification

Payment Term: 1000003 10 days

Purchase Order: 800651

KonnectAction Configuration: 1000001

Home (101574)

Manufacturing Order: 80020

Copy From

Generate ASI

19/791

Manufacturing Order

Data requested

Client\* XYZ Foundation

Organization\* HQ

Document No 80020

Parent MO

Target Document

Type\* Manufacturing Order

Description

Product

Product\* 1000008-Board

Attribute Set Instance

Resource/Plant\* Fabrication

Workflow\* Fabrication

Order Parent Product

Components of the Manufacturing Order

Attributes


Order Routing

Order Operations

Node Pro

1 Records

	Organization	Manufacturing Order	Search Key	Name
<input type="checkbox"/>	HQ	80020_Fabrication	1000008	Board



manufacturing order

Dinesh pravatha@XYZ Foundation.\* / XYZ Foundation Admin

Feedback | Profile | Preference | Change Role | Log Out

Activities

Notice : 101558

Request : 2

Workflow Activities : 0

Unprocessed Document

Favourites

(Drag and drop menu item here)

Recent Items

Manufacturing Order: 80020

KonnectAction Configuration: 1000010 Payment Term Notification

Payment Term: 1000003 10 days

Home (101579)

Manufacturing Order: 80020 ...

Manufacturing Order > Order Parent Product > Attributes

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Client\* XYZ Foundation

Organization\* HQ

Manufacturing Order

BOM

Board

Date Material Policy 01/02/2019

Attribute Set Instance

Black\_Black New\_#392

Movement Quantity\* 1

☐ Auto Generated

## **Critical Fields**

- 1) Manufacturing Order BOM - It specifies the Parent Product of the Manufacturing Order
- 2) Date Material Policy - It define the storage date for the Product with ASI
- 3) Attribute Set Instances - This field defines instances Attribute of an product.
- 4) Movement Quantity - This field defines the received Quantity of the product.

## **Critical & onetime setup fields**

## **Non-Critical Fields**

## **Zoom condition's**

## **Validation**