

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

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Manufacturing Order

1/1144

Client

Sandbox

Document No

81690

Target Document Type

Manufacturing Order

Description

Generated from Parent Order -> 50736-10

Organization

Manufacturing Discrete

Parent MO

50736-10

Account Date

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

Float Before	<input type="text" value="0"/>	Float After	<input type="text" value="0"/>
Quantities			
Quantity	<input type="text" value="10"/>	UOM	<input type="text" value="Each"/>
No of Batches	<input type="text" value="10"/>		
Qty Per Batch	<input type="text" value="1"/>		
Delivered Quantity	<input type="text" value="0"/>	Yield %	<input type="text" value="100"/>
Qty Reject	<input type="text" value="0"/>	Scrap %	<input type="text" value="0"/>
Project	<input type="text" value=""/>	Campaign	<input type="text" value=""/>
Status			
Document Status	<input type="text" value="Completed"/>	Document Type	<input type="text" value="Manufacturing Order"/>
<input type="button" value="Document Action"/>			
<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Selected		<input type="checkbox"/> Printed <input type="checkbox"/> Processed	

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.

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

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

The screenshot displays the 'Order Parent Product' form in the Konnect ERP - Demo application. The form is titled 'Manufacturing Order: 80000 ...' and contains the following fields:

- 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:**
- Scrap %:** 0.0
- Lead Time Offset:** 0
- Forecast:**

The 'Delivery' section contains the following fields:

- 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

The 'Manufacturing Order BOM Line' section contains the following fields:

- 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

Duration Required

0

Moving Time Required

Date Start

12/06/2018

3:19:03 PM

Date Start Schedule

Qty Required

10

Qty Reject

0

Document Status

In Progress

Setup Time Real

0

Duration Real

139,986

Moving Time Real

Finish Date

Date Finish Schedule

Delivered Quantity

8

Scrap %

0

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 navigation links: Feedback, Profile, Preference, Change Role, and Log Out. The user is identified as "dineshraj.s@Konnect Demo.*Konnect Demo Admin".

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 with a value of 10 and a dropdown arrow]
- Manufacturing Order Activity:** Cutting
- Product:** 1000004_Dia 12.1 20F
- Is Subcontracting:** ☐ (unchecked)
- Quantity:** [Input field with a value of 0 and a dropdown arrow]

At the bottom right of the page, there is a watermark that reads: "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

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

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