

# Subcontract Flow

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# Introduction & Flow

# Introduction

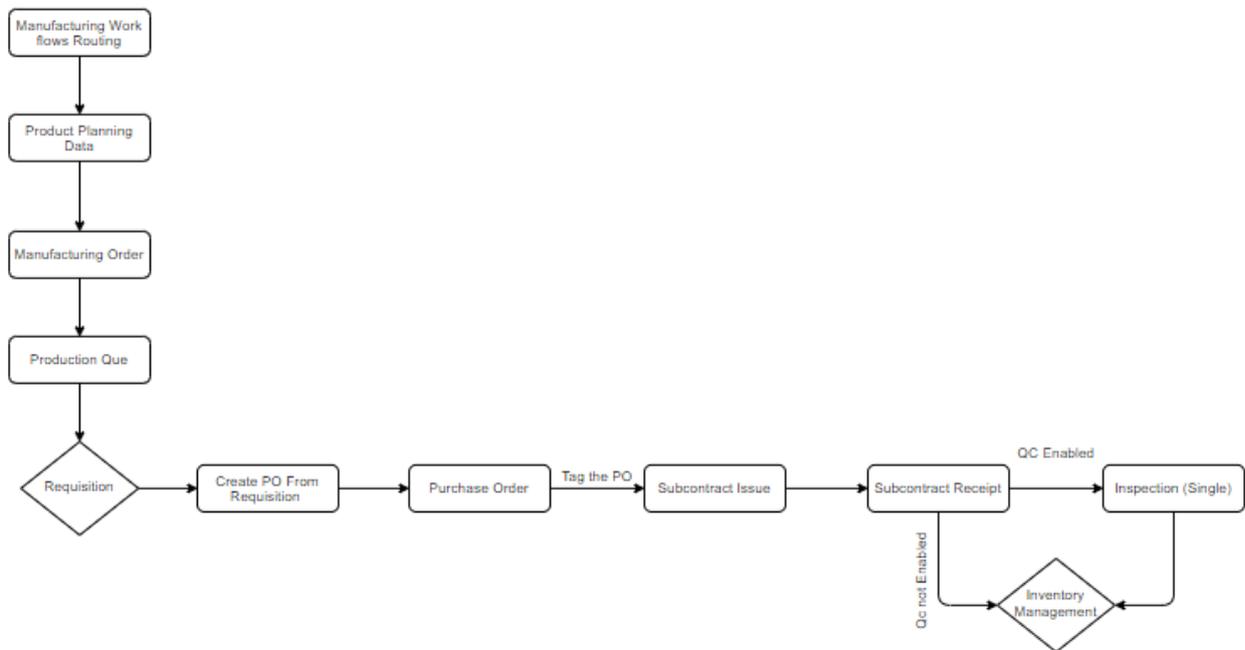
## Overview:

Subcontracting is the term used in manufacturing industries to provide a material outside of the industry to make a process (Operation) in the material and get it back. This is done because the resource for that operation will not be available inside the industry. Subcontracting can be done by supplying the own material from industry or by the third party vendors. So that the supply type may differ based on the company standard. In this document we are going to look on the different types of supply types and subcontracting procedures in Konnect ERP.

## Business Case:

In a Manufacturing Industry while freezing the bill of material and Manufacturing work flows routing (Bill of operation) operation will be freeze whether it is an in house or outsource operation. Based on the resource availability. And in few cases due to resource over load few operations will be performed outside the industry. This process can be done using Konnect ERP.

# Module Flow



## Input:

- 1) Manufacturing Work Flows Routing
- 2) Product Planning Data
- 3) Manufacturing Order

## Process:

- 1) Production Que
- 2) Requisition

3) Create PO From Requisition

4) Purchase Order

5) Subcontract Issue

6) Subcontract Receipt

7) Quality Inspection

## **Report:**

1) Subcontract Issue Overview Report

2) Subcontract open Receipt Report

3) Subcontract Receipt Overview Report

## **Data transfer:**

1) Inventory Management

## **Enhancement:**

a) KA\_SUBCONTRACT\_MOVEMENT\_CREATE - This will direct the system to create a Subcontract movement instead of regular Inventory Movement to the Subcontract warehouse

b) KA\_SUBCON\_PRODUCT - Specifies the default product to be used for Subcontract PR/PO, the value(search key) should be mentioned here, the other place is resource master.

c) KA\_SUBCON\_PURCHASE\_MANDATORY- In subcontract Issues, if a purchase order is nonmandatory configuration can be used. The default value is True.

1) Node Product Not mandatory if fixed either in resource master or globally(delivered in the previous ticket)

2) New Create from line option in the Issue document that will pull all the items from MO Bom also can be pulled from exclusive BOM.

3) Subcontract Receipt Create lines enhanced to show all 3 types of items now.

a) Issue Items(all types)

b) PO line items & Charges

c) WIP Items(new) - MO Header material and Phantom Items in BOM

# Inter-Linked Modules

# Connected Modules

## **Preceding Module:**

Production Management

## **Succeeding Module:**

1) Quality Management

2) Inventory Management