

# Quality Test Plan

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# Introduction

# Introduction

## **Overview**

1. Quality test plan master window is used to create the test plans. These test plans are used to check the product Quality.
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## **Business Case**

1. In a manufacturing company we can create the test plan for check the product quality,size and weight.(Ex : Weight test plan,Total Quality Check plan).
2. We can create multiple parameters in a quality test plan and use this test plan for the quality checking .
3. These type of quality checking are used in product incoming and outgoing places.

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# Quality Test Plan

The screenshot shows the 'Quality Test Plan' form in the Konnect Analytics application. The form is titled 'Quality Test Plan: Machine ...' and is located under the 'Summary' tab. The form fields include:

- Client:** Konnect Demo
- Organization:** Manufacturing Discrete
- Name:** Machine Test
- Description:** (Empty text area)
- Active:** ☒
- Verified:** ☐
- User Decision Allowed:** ☐
- AutoGenerate Inspection Doc:** ☐
- Validate Plan:** (Button)

The form also includes a 'Data required' section and a 'Validate Plan' button. The interface includes a top navigation bar with 'Home (7)', 'Summary', and 'Quality Test Plan: Machine ...' tabs. The left sidebar shows 'Favourites' and 'Recent Items' sections. The top right corner displays the user's name 'Prasanth P@Konnect Demo' and the role 'Konnect Demo Admin'.

## Critical Fields

1. Name : Used to mention the Test plan name. We can create the test plan by using characters and numbers.(Ex : Machine Test)

## Critical & onetime setup fields

1. Organization Field : This Field is used to select the organization which you are going to process the document.

## Non-Critical Fields

1. User Decision Allowed : Once user decision is checked system will allow the user to override the decision given by the system as per the record value in inspection screens.
2. Auto Generate Inspection Doc : It is used to set the auto inspection generation , If we select this check box two mandatory fields are visible,they are document category and document type.

3. Document category : It is used to select the inspection document category type.(Ex : Customer RMA Inspection, Multiple Product Inspection, Production Inspection, Single Product Inspection)
  4. Document type : We should select the particular document type based on the document category.(Refer document type master)
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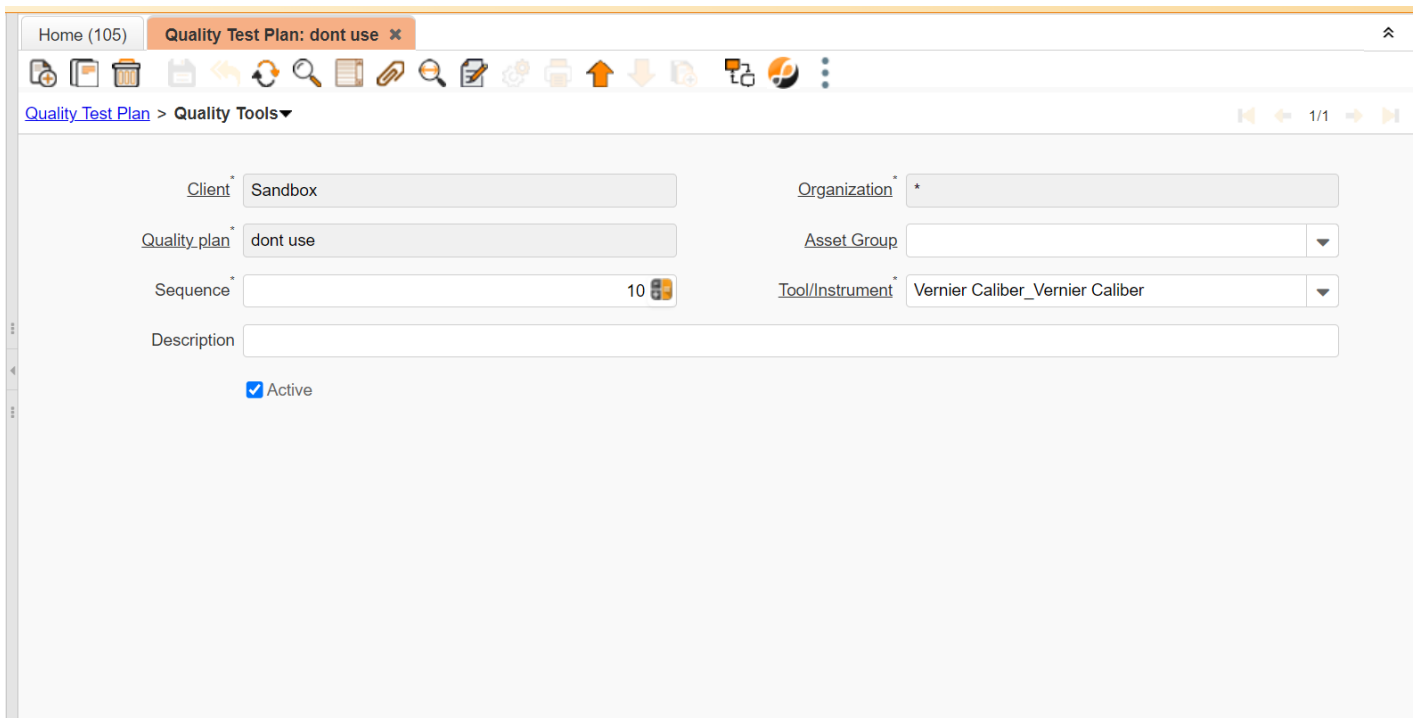
## **Zoom condition's**

1. We can Zoom and find the inspections and NCR by using this Test plan.(EX : Inspection Single, Inspection Bulk, Inspection Production, NCR)

## **Customization**

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# Quality Tools



The screenshot shows a web application interface for the 'Quality Tools' form. The browser's address bar shows 'Home (105)' and the page title is 'Quality Test Plan: dont use'. The breadcrumb navigation is 'Quality Test Plan > Quality Tools'. The form contains several fields: 'Client' with the value 'Sandbox', 'Organization' with an asterisk, 'Quality plan' with the value 'dont use', 'Asset Group' as a dropdown menu, 'Sequence' with the value '10' and a small icon, 'Tool/Instrument' with the value 'Vernier Caliber\_Vernier Caliber' and a dropdown arrow, and a 'Description' field. There is also a checkbox labeled 'Active' which is checked.

Client*	Sandbox	Organization*	*
Quality plan*	dont use	Asset Group	
Sequence*	10	Tool/Instrument*	Vernier Caliber_Vernier Caliber
Description			
<input checked="" type="checkbox"/> Active			

## Critical Fields

1. Tool/Instrument : This is used to mention the tools which is used in the quality check.(Refer Asset Master).
2. Asset group : This is used to mention the asset group

## Critical & onetime setup fields

1. Organization Field : This Field is used to select the organization which you are going to process the document.

## **Non-Critical Fields**

1. Sequence : Sequence Indicates the order of the record.
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## **Zoom condition's**

## **Validation**



Tab

# Parameters

The screenshot shows the KONNECT ANALYTICS web application interface. The top navigation bar includes the logo, a search bar, and user information (Prasanth P@Kconnect Demo, Konnect Demo Admin). The main content area is titled 'Quality Test Plan: Machine ...' and contains a 'Parameters' section. The 'Parameters' section is divided into two columns. The left column contains fields for 'Client' (Kconnect Demo), 'Quality plan' (Machine Test), 'Parameter' (Length), 'Parameter Type' (Quantitative Parameter(Number,volume.etc)), and 'Controller' (Inspector). The right column contains fields for 'Organization' (Manufacturing Discrete), 'Sequence' (10), 'Drawing Sub Number', 'Priority' (Medium), and 'Frequency'. There are also checkboxes for 'Active' and 'User Decision Allowed'.

## Critical Fields

1. Parameter: Used to mention the parameter from the quality parameter master.
2. Controller: Used to select the controller.(Inspector or Operator)

## Critical & onetime setup fields

1. Organization Field: This field is used to select the organization which you are going to process the document.

## Non-Critical Fields

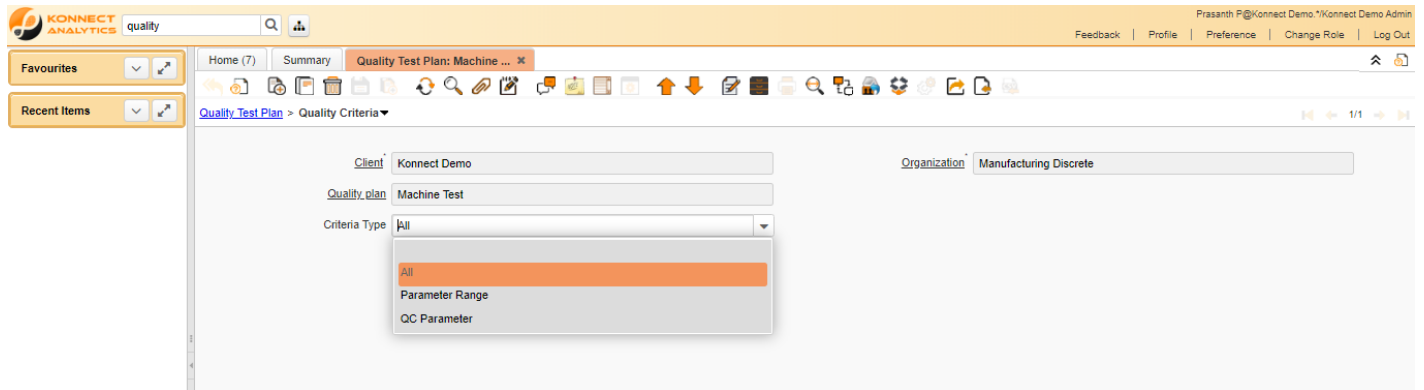
1. Drawing Sub Number: It is used to mention the drawing numbers and helps to print in reports.
2. Priority: We can select the Priority for the parameters.
3. Frequency: We can mention the frequency for this parameter.
4. User Decision Allowed: Once user decision is checked system will allow the user to override the decision given by the system as per the record value in inspection screens.
5. Sequence: It is used to mention the order of the sequence.

## **Zoom condition's**

## **Validation**

Tab

# Quality Criteria



## Critical Fields

### Critical & onetime setup fields

1. Organization Field : This Field is used to select the organization which you are going to process the document.

## Non-Critical Fields

1. Criteria Type : Used to mention the criteria type.
  - a)All - used to check the all criteria ,
  - b)Parameter Range -used to check the parameter ranged ,
  - c)QC Parameter - Used to check the QC Parameter criteria.

## Zoom condition's

# Validation

Tab

# Sampling

KONECT ANALYTICS quality

Prasanth P@Kconnect Demo.\*Kconnect Demo Admin

Feedback | Profile | Preference | Change Role | Log Out

Home (7) Summary Quality Test Plan: Machine ... X

Favourites Recent Items

Quality Test Plan > Sampling

Record saved

Client Kconnect Demo Organization Manufacturing Discrete

Quality plan Machine Test

☒ Sampling Time

Sampling Time Type All

Aging All AntiAging

## Critical Fields

1. Sampling Quantity : If we select this check box Sampling Qty Type will exists.(Sampling Qty Type-All,Fixed Batch,Random)
2. Sampling time : If we select this check box Sampling Time Type will exists.(Sampling Time Type-Aging,All,AntiAging)

## Critical & onetime setup fields

1. Organization Field : This Field is used to select the organization which you are going to process the document.

## Non-Critical Fields

## Zoom condition's

## **Validation**

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# Quality Consumables

The screenshot shows the KONECT ANALYTICS interface. The top navigation bar includes the logo, a search bar with 'quality test', and user information: 'Prasanth P@Kconnect Demo.\*Kconnect Demo Admin' with links for Feedback, Profile, Preference, Change Role, and Log Out. The left sidebar has 'Favourites' and 'Recent Items' sections. The main content area shows a breadcrumb trail: 'Home (7) > Summary > Quality Test Plan: APS 1000...'. Below this is a toolbar with various icons. The form title is 'Quality Test Plan > Quality Consumables'. A message 'Record saved' is displayed. The form fields are as follows:

Client	Kconnect Demo	Organization	*
Quality plan	APS 10008#22AP56 S		
Product	1000016_Testing purpose	UOM	Each
Quantity	1	Charge	Testing Expense

## Critical Fields

## Critical & onetime setup fields

1. Product : It is used to give the Consumable product from the product master window (Refer Product Master).
2. Quantity : It is used to give the Consumable product quantity.
3. UOM : It is used to select the Consumable product UOM from(Refer UOM Master).
4. Charge : It is used to select the Consumable charge name from the charge master (Refer Charge Master).
5. Organization Field : This Field is used to select the organization which you are going to process the document.

## Non-Critical Fields

## Zoom condition's

## **Validation**



# Validations

# Validations

## **Save**

1. It is used to save the records after the mandatory fields are filled.
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## **Delete**

1. It is used to delete the records before the transactions are done.
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## **Validation**

1. Validate Plan : It is used to validate the created test plan.
2. This Validation check the Quality parameters and the parameter range values.