

# Product Testing

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# Introduction

# Introduction

## **Introduction**

Manufacturers produces branded products which they assert and advertise to be identical within some technical standard. Product testing seeks to ensure that consumers can understand what products will do for them and which products are the best value. Product testing is a strategy to increase consumer protection by checking the claims made during marketing strategies.

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## **Business Example**

After production finished, the product is tested. Product testing is used to conduct many tests simultaneously and to conduct multiple test scenarios at a time to keep records under a single document.

# Tabs

# Product Testing Header

**Product Testing**

Inserted

Client\* Konnect Demo

Organization\*

Document No

Name\*

Description

Customer Material

Quality plan\*

Document Date\*

Number of Tests\* 0

Warehouse\*

Product\*

Quantity\* 1

Document Status Drafted

Document Action

Not Posted

Organization\*

Document Type\*

User/Contact\* Mukund Tulshiram

Manufacturing Order

Test Plans

Order

Account Date

Business Partner

Locator

Attribute Set Instance

Processed

Approved

Approved Level 1

Approved Level 2

Test parameters

Test Conditions

Consumables

0 Records

Organization	Description	Charge	UOM	Phys.Inventory Line	Product	Quantity	Product Testir
No Records found							

## Critical Fields

1. Name: Used to mention the Product testing name. The name is up to 60 characters in length.
2. User/Contact: This is selection field to choose User/Contact. you need to create new user/Contact in master.
3. Manufacturing Order: To select Manufacturing orders, These Manufacturing order document numbers will be displayed. The user has the option to select and proceed for a Product testing.
4. Quality Plan: This selection field allows you to select a quality plan. Which can be created in Quality plan master.
5. Document Date: Date of Document
6. Warehouse: Product storage purpose, Select a warehouse where the final product is stored.
7. Product: To select the product type an item, you can select the multiple products in this line item

8. Quantity: Quantity of product to be Tested.

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## **Critical & onetime setup fields:**

1. Organization: This Field is used to select the organization
  2. Document Type: This Field is used to select the type of the document that you are going to process
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## **Non-Critical Fields**

1. Customer Material: It is a List view field to choose Customer Material. Customer Material is a Master data.
2. Test Plans: It is a List view field to choose Test Plans Which is Master data.
3. Order: Product testing is to be done according to sales/purchase order transaction.
4. Account Date: The Accounting Date indicates the date to be used on the General Ledger account entries generated from this document. It is also used for any currency conversion.
5. Number of Test: Number tests to be execute.
6. Business We can select existing/new Business Partner here and this field is used to maintain Business Partner.
7. Locator: Warehouses can have several locators, which are listed under each one. Using this field, the user can choose the locator
8. Attribute set instance: To Select Attributes of product such as brand, color, specification, etc.

# Test Parameters

The screenshot shows a web application interface for 'Test parameters'. The top navigation bar includes 'Home (70)', 'Summary', and 'Product Testing: 1000002 P...'. The breadcrumb trail is 'Product Testing > Test parameters'. The form contains the following fields:

- Client:** Connect Demo
- Organization:** \*
- Name:** Dimensions
- Description:** (empty text area)
- Product Testing:** 1000002\_Product testing- Test 2
- Sequence:** 20
- Parameter:** Dimensions
- Parameter unit:** (empty)
- Parameter type:** Qualitative Parameter(Good,Bad,etc)
- Calculation Type:** Average
- Record value:** (empty)
- Test 1:** (empty)
- Test 2:** (empty)
- Test 3:** (empty)
- Test 4:** (empty)
- Test 5:** (empty)
- Sign:** (empty)
- Option(Inclusive,Exclusive):** (empty)
- Value Low:** (empty)
- Value High:** (empty)
- QC Outcome(System):** QC Not OK

## Critical Fields

## Non-Critical Fields

1. Name: Name of test parameter
2. Description: To note Specifics required with documents and to describe other important information.
3. Calculation Type: To choose calculation type for test parameters

- 3.1. Average
  - 3.2. Maximum
  - 3.3. Minimum
  - 3.4. Percentage of Successful Values
  - 3.5. Sum
  - 4. Record value: To keep details of recorded value.
  - 5. Test : Automatically, based on the number of tests given in the header tab, this field updated.
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## **Auto-updated Fields**

- 1. Client
- 2. Organization
- 3. Product Testing
- 4. Sequence
- 5. Parameter
- 6. Parameter type
- 7. Parameter unit
- 8. Sign
- 9. Option(Inclusive,Exclusive)
- 10. Value Low
- 11. Value High
- 12. QC Outcome(System)



# Test Conditions

Home (3) \*Product Testing: 1000073 ...

Product Testing > Test Conditions

Inserted

Client: XYZ Foundation

Organization:

Description:

Value Column:

Custom Columns:

Product Testing: 1000073\_Test 1

Sequence: 10

☒ Active

## Critical Fields

1. Organization: This field is used to select the organization
2. Custom Column: User can set custom details required with document and it is a master data. once master is uploaded user can select that custom columns for Product testing.

## Non-Critical Fields

1. Description: To note Specifics required with documents and to describe other important information.
2. Value Column: To note Values of column Manually.

# Consumables

Home (3) \*Product Testing: 1000073 ...

Product Testing > Consumables

Inserted

Client: XYZ Foundation

Organization: MainHQ

Product Testing: 1000073\_Test 1

Quality Consumables: [Dropdown]

Description: [Text Field]

Phys Inventory Line: [Text Field]

Product: [Text Field]

UOM: [Dropdown]

Quantity: [Text Field]

Charge: [Dropdown]

## Critical Fields

1. Quality Consumable: This is selection field to select quality consumable which is master data.
2. Phy Inventory Line: Consumables which is used for product testing can be selected through physical inventory line here.
3. Product: Consumable product types to choose
4. UOM: The record will populate from the product and we can change the UOM manually if UOM conversion for the product.
5. Quantity: Product Quantity that needs to be tested

## Non-Critical Fields

1. Description: To note Specifics required with documents and to describe other important information.
2. Charge: Charge is a Master data. to apply specific charge to document this field is required.



## Tabs

# Old Items

Document Type

Product Testing

Description

Customer Material

Quality plan

Visual-ok

Document Date

24/06/2024

Number of Tests

1

Warehouse

Manufacturing-Warehouse

Manufacturing Order

81601\_Discrete -Plant

Test Plans

Order

Account Date

24/06/2024

Business Partner

Locator

Manufacturing-Warehouse

Create lines from

Test parameters

Test Conditions

Consumables

Old Items

New Items

1 Records

	Organization	Product Testing	Product	Attribute Set Instance	Quantity
	Manufacturing Discrete	1000012_test	Visor_Visor	---	5

Activate Windows

Product Testing &gt; Old Items▼

<u>Client</u> *	<input type="text" value="Sandbox"/>	<u>Organization</u> *	<input type="text" value="Manufacturing Discrete"/>
<u>Product Testing</u> *	<input type="text" value="1000012_test"/>		
<u>Product</u> *	<input type="text" value="Visor_Visor"/>	<u>Attribute Set Instance</u>	<input type="text" value="---"/>
Quantity*	<input type="text" value="5"/>		

This field is automatically updated after the documentation is prepared. Once you prepare the document the damaged or re-production FG product mapped in the old items tab.

# New Items

Product Testing

1/7

Data requiered

Client

Sandbox

Organization

Manufacturing Discrete

Document No

1000012

Name

test

User/Contact

Lokesh S

Document Type

Product Testing

Create lines from

Description

Manufacturing\_Order

81601\_Discrete -Plant

Customer Material

Test Plans

Quality\_plan

Visual-ok

Order

Document Date

24/06/2024

Account Date

24/06/2024

Test parameters

Test Conditions

Consumables

Old Items

New Items

1 Records

	Organization	Product Testing	Product	Attribute Set Instance	Quantity
	Manufacturing Discrete	1000012_test	Visor_Visor	Black_«521486»	5

Product Testing > New Items

1/1

Client

Sandbox

Organization

Manufacturing Discrete

Product Testing

1000012\_test

Product

Visor\_Visor

Attribute Set Instance

Black\_«521486»

Quantity

5

In this field you need to give new product which one you need to replaced.

# Document Actions

# Validation

## **Save:**

System will check the all mandatory fields

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## **Delete:**

System will delete the order and its history details

# Action

## **Document action prepare:**

System will check the period details and master data's checking

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## **Document action complete:**

- 1.System will complete the document.
  - 2.Once document action is complete ,all fields are update in read only
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## **Document action void/reverse correct actual:**

Void- system will reverse all the transaction data's and related document status to Void

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## **Document action close:**

System will check whether all the activity for the document is completed and change the Document status to close.



# Video

Video

# Video