 Answerthink <small>Enabling World-Class Performance</small>	BUSINESS PROCESS PROCEDURE
Solution: Title: Functional Area: SAP Release:	EzAIO CRQ1_Create Work Center (QM) Quality Management ECC 6.0 EhP4

OVERVIEW

Trigger:

Creating a quality work center is desired.

Business Process Description Overview
<ul style="list-style-type: none"> Manual Creation <p>A work center is an organizational unit that defines where and when an operation should be carried out within a plant. A work center is unique within a plant. Work centers can be machines, people or production lines. Operations that need to be executed are defined on a task list and executed at the corresponding user assigned work center.</p> <p>This document describes the process of creating a quality work center.</p>


Input – Required Fields	Field Value / Comments
Plant	Plant pertains to the material
Work Center	Work Center which is to be created for Quality.
Work Center Category	Category of the work center

Output - Results	Comments
Work Center pertains to the category 0001 (Quality) is created	N/A

Tips and Tricks

(Shortcuts and methods for accelerating the transaction.)

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	1 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

 Answerthink <small>Enabling World-Class Performance</small>	<h1 style="text-align: center;">BUSINESS PROCESS PROCEDURE</h1>
Solution: Title: Functional Area: SAP Release:	EzAIO CRQ1_Create Work Center (QM) Quality Management ECC 6.0 EhP4

Procedural Steps

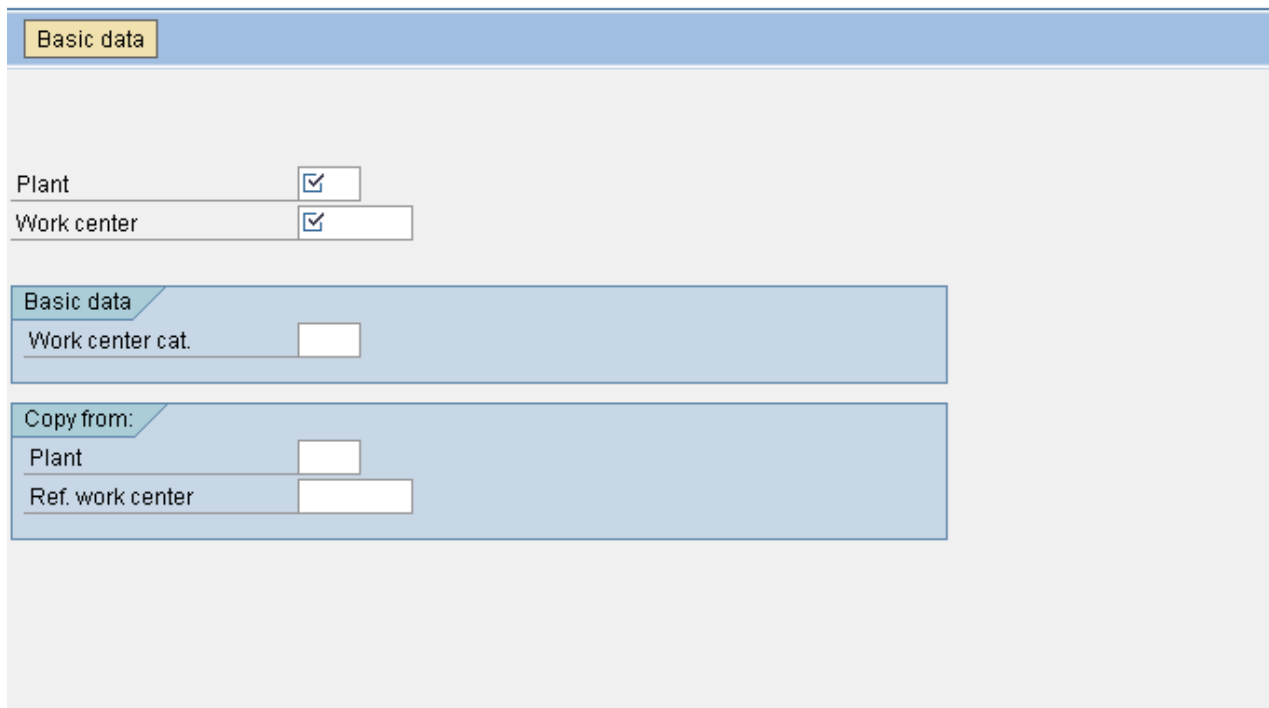
1.1 Access transaction "Create Quality Work Center" by:

Via Menus	a) Logistics > Quality management > Quality planning > Basic data > Work center > QM Work Center > Work Center > Create b) Logistics > Central Functions > Batch Management > Environment > Quality Planning for Material > Basic Data > Work Center > QM Work Center > Work Center > Create
Via Transaction Code	CRQ1




The screenshot shows the top of the SAP interface. The menu bar includes: Work center, Edit, Goto, Extras, System, Help. Below the menu bar is a toolbar with various icons for navigation and actions, including a search icon, a list icon, a back icon, a forward icon, a refresh icon, a print icon, a save icon, a delete icon, a copy icon, a paste icon, a zoom icon, a help icon, and a status icon.

Create work center: Initial Screen

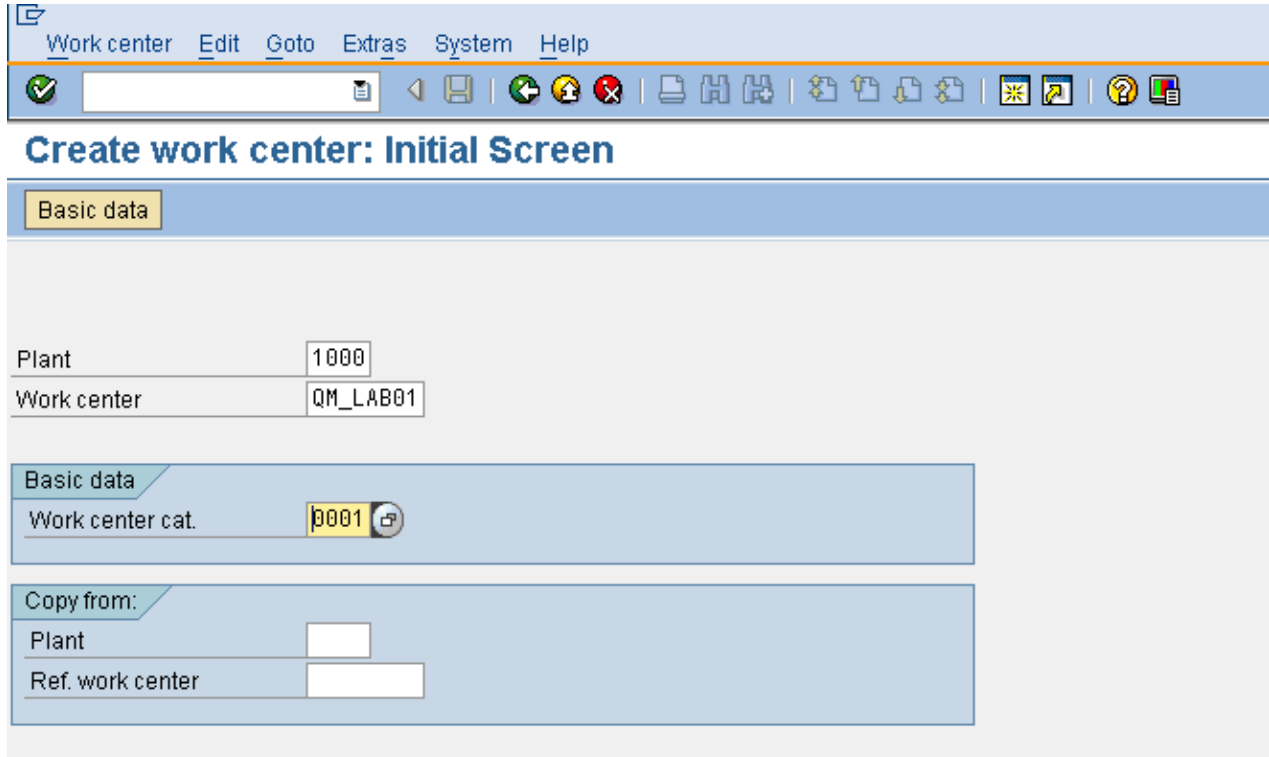


The screenshot shows the 'Create work center: Initial Screen' in SAP. The screen has a blue header bar with the text 'Basic data'. Below the header bar, there are two input fields: 'Plant' and 'Work center', both with a checkmark icon. Below these fields, there is a section titled 'Basic data' with a sub-section 'Work center cat.' and an input field. Below this, there is a section titled 'Copy from:' with sub-sections 'Plant' and 'Ref. work center', each with an input field.

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	2 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				


 Answerthink <small>Enabling World-Class Performance</small>	BUSINESS PROCESS PROCEDURE
Solution: EzAIO Title: CRQ1_Create Work Center (QM) Functional Area: Quality Management SAP Release: ECC 6.0 EhP4	


1.2 Create work center: Initial Screen.



Field Name	Description	R/O/C/P	User Action and Values	Comments
Plant	Plant number	R	Enter the alphanumeric key that uniquely identifies the plant that the work center is valid for..	
Work center	Work center number	R	Enter the alphanumeric key that uniquely identifies the new work center being created.	
Basic Data	Section Heading			
Work center cat.	Work center category	R	Enter the alphanumeric key that uniquely identifies the category of the new work center. (IE production, maintenance, quality)	
Copy From	Section Heading			

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	3 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

 Answerthink <small>Enabling World-Class Performance</small>	BUSINESS PROCESS PROCEDURE
Solution: Title: Functional Area: SAP Release:	EzAIO CRQ1_Create Work Center (QM) Quality Management ECC 6.0 EhP4

Plant	Referencing plant number	O	Enter the alphanumeric key that uniquely identifies the referencing plant number where the to be copied work center is valid.	
Ref. Work center	Referencing work center number	O	Enter the alphanumeric key that uniquely identifies the referencing work center to be copied.	
			Press Enter key or click on Green Enter icon  or click on Basic data button.	

(**Note:** On above table, in column “R/O/C/P; **R** = Required, **P** = Client Required, **O** = Optional, and **C** = Conditional)

1.3 Steps after entering data in screen fields.

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	4 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

Solution: EzAIO
Title: CRQ1_Create Work Center (QM)
Functional Area: Quality Management
SAP Release: ECC 6.0 EhP4



Create work center: Basic Data

Template

Plant Plant 1
 Work center

Basic Data | Default Values | Capacities | Scheduling | Costing | Technology

General Data

Work center cat. Machine
 Person responsible ☒
 Location
 QDR system
 Supply Area
 Usage ☒
☐ Backflush
 Shift Note Type
 Shift Report Type


Standard Value Maintenance

Standard value key ☒

Standard Values Overview

Key Word		Description

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.# >	5 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

 Answerthink <small>Enabling World-Class Performance</small>	BUSINESS PROCESS PROCEDURE
Solution: Title: Functional Area: SAP Release:	EzAIO CRQ1_Create Work Center (QM) Quality Management ECC 6.0 EhP4

After entering the required data and any additional data on the “create work center initial screen”, select the [Green Check Mark Button].

1.4 *Create work center: Basic data tab.*

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	6 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

BUSINESS PROCESS PROCEDURE

Solution:	EzAIO
Title:	CRQ1_Create Work Center (QM)
Functional Area:	Quality Management
SAP Release:	ECC 6.0 EhP4


[illegible]

BUSINESS PROCESS PROCEDURE

Solution: EzAIO
Title: CRQ1_Create Work Center (QM)
Functional Area: Quality Management
SAP Release: ECC 6.0 EhP4

Field Name	Description	R/O/C/P	User Action and Values	Comments
Work center name	Work center name	R	Enter a short description of the work center.	
Work center cat.	Work center category	D	Enter the alphanumeric key that uniquely identifies the category of the work center (i.e. production, maintenance, quality) 0008	Will default if entered on the initial screen.
Person responsible	The person or group of people responsible for the maintenance of the work center master files.	R	Enter the alphanumeric key that uniquely identifies the person or group of people that are directly responsible for maintaining the work center.	
Location	Key that describes Work center location	O	Enter the alphanumeric key that uniquely identifies the location of the work center.	
QDR system	Logical description of an external system (non-SAP system, subsystem, QDE system) with which quality data from a quality inspection can be exchanged.	O	Enter the alphanumeric key that uniquely identifies the non-SAP quality database system where quality data from a quality inspection can be exchanged.	
Supply area	The supply area for material replenishment purposes	O	Enter the alphanumeric key that uniquely identifies the supply area used to replenish the work center.	
Usage	Key to control in which type of task list you can use.	R	Enter the alphanumeric key that uniquely identifies the task list to be used with the work center.	
Transaction matrix	The transition matrix describes the assignment of a resource or a resource group to a transition of material defined in Customizing.	O	Enter the alphanumeric key that uniquely identifies the transaction matrix used to calculate times.	
Stor. Loc. Res.	A storage location serves the purpose of recording material stocks of a storage resource so they can be considered in capacity planning.	O	Enter the storage location number	
Mixmat. allowed	Indicator that allows mixing of material	O	Select if required.	
Backflush	Indicator that allows the materials to be backflushed.	O	Select if required.	
Standard value key	Standard value key	R	Enter the alphanumeric key that uniquely identifies the standard value key that can be used to define up to 6 standard values.	

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	8 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

 Answerthink <small>Enabling World-Class Performance</small>	BUSINESS PROCESS PROCEDURE
Solution: Title: Functional Area: SAP Release:	EzAIO CRQ1_Create Work Center (QM) Quality Management ECC 6.0 EhP4

(**Note:** On above table, in column “R/O/C/P; **R** = Required, **P = Client Required**, **O** = Optional, and **C** = Conditional, D=Display)

1.5 Create work center: Default values tab.

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	9 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

BUSINESS PROCESS PROCEDURE

Solution:	EzAIO
Title:	CRQ1_Create Work Center (QM)
Functional Area:	Quality Management
SAP Release:	ECC 6.0 EhP4

Work center Edit Goto Extras System Help

Create work center: Default Values

HRMS Hierarchy Template

Plant	1000
-------	------









Plant 1

Work center	QM-LAB01
-------------	----------

CP Quality Check Labs

Basic Data / **Default Values** / Capacities / Scheduling / Costing / Technology


Operation Default Values

Control key		<input type="checkbox"/> Ref. Ind.
Standard text key		<input type="checkbox"/> Ref. Ind.
Suitability		<input type="checkbox"/> Ref. Ind.
Setup Type Key		<input type="checkbox"/> Ref. Ind.
Wage Type		<input type="checkbox"/> Ref. Ind.
Wage group		<input type="checkbox"/> Ref. Ind.
No. of Time Tickets		<input type="checkbox"/> Ref. Ind.
No. confirm. slips		<input type="checkbox"/> Ref. Ind.

Printer[illegible]

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.>	10 of 17

Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.

 Answerthink <small>Enabling World-Class Performance</small>	BUSINESS PROCESS PROCEDURE
Solution: Title: Functional Area: SAP Release:	EzAIO CRQ1_Create Work Center (QM) Quality Management ECC 6.0 EhP4

In the “default values” section many different default values may be set.

1.6 *Create work center: Capacities tab.*

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	11 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

BUSINESS PROCESS PROCEDURE

Solution:	EzAIO
Title:	CRQ1_Create Work Center (QM)
Functional Area:	Quality Management
SAP Release:	ECC 6.0 EhP4

Work center Edit Goto Extras System Help

Create work center: Capacity Overview

Plant: Plant 1
 Work center: CP Quality Check Labs


Basic Data Default Values **Capacities** Scheduling Costing Technology

Overview

Capacity category	<input type="text" value=""/>	Control CapacityReduction
Pooled capacity	<input type="text" value=""/>	Formula-Related <input type="button" value="Icon"/>
Setup formula	<input type="text" value=""/>	Formula-Related <input type="button" value="Icon"/>
Processing formula	<input type="text" value=""/>	Formula-Related <input type="button" value="Icon"/>
Teardown formula	<input type="text" value=""/>	
Other formula	<input type="text" value=""/>	
Distribution	<input type="text" value=""/>	
Int. dist. key	<input type="text" value=""/>	

Capacity category	<input type="text" value=""/>	Control CapacityReduction
Pooled capacity	<input type="text" value=""/>	Formula-Related <input type="button" value="Icon"/>
Setup formula	<input type="text" value=""/>	Formula-Related <input type="button" value="Icon"/>
Processing formula	<input type="text" value=""/>	Formula-Related <input type="button" value="Icon"/>
Teardown formula	<input type="text" value=""/>	
Other formula	<input type="text" value=""/>	
Distribution	<input type="text" value=""/>	
Int. dist. key	<input type="text" value=""/>	

< Doc. # > < Date > < Name > < #.#> 12 of 17

 Answerthink <small>Enabling World-Class Performance</small>	BUSINESS PROCESS PROCEDURE
Solution: Title: Functional Area: SAP Release:	EzAIO CRQ1_Create Work Center (QM) Quality Management ECC 6.0 EhP4

In the “capacities” section formulas may be set to determine the capacity of the work center. At least one category capacity must be set-up.

1.7 *Create work center: Scheduling tab.*

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	13 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

Solution: EzAIO
Title: CRQ1_Create Work Center (QM)
Functional Area: Quality Management
SAP Release: ECC 6.0 EhP4

[Work center](#)
[Edit](#)
[Goto](#)
[Extras](#)
[System](#)
[Help](#)

Create work center: Scheduling

Plant Plant 1
Work center

[Basic Data](#)
[Default Values](#)
[Capacities](#)
[Scheduling](#)
[Costing](#)
[Technology](#)

Scheduling basis

Capacity category

Capacity

Execution time

Setup formula

Processing formula

Teardown formula

Other formula

Interoperation times

Location group

Std. queue time Min. queue time

Dimension and unit of measure of work

Work dimension

Work unit

< Doc. # >


< Date >

< Name >

< #.#>

14 of 17

Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.

 Answerthink <small>Enabling World-Class Performance</small>	BUSINESS PROCESS PROCEDURE
Solution: Title: Functional Area: SAP Release:	EzAIO CRQ1_Create Work Center (QM) Quality Management ECC 6.0 EhP4

In the “scheduling” section formulas and time can be entered that will control the scheduling of the work center.

1.8 *Create work center: Costing tab.*

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	15 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				

BUSINESS PROCESS PROCEDURE

Solution:	EzAIO
Title:	CRQ1_Create Work Center (QM)
Functional Area:	Quality Management
SAP Release:	ECC 6.0 EhP4


Work center Edit Goto Extras System Help

Create work center: Cost Center Assignment







 HRMS
 Hierarchy
 Template

Plant	1000	Plant 1
Work center	QM-LAB01	CP Quality Check Labs

Basic Data Default Values Capacities Scheduling **Costing** Technology


Validity	
Start date	09/22/2011 
End Date	12/31/9999

Link to cost center/activity types	
Controlling Area	1000
Cost Center	1301

Activities Overview					
Alt. activity descr.	Activity Type	Activity Unit	R...	Formu...	Formula description
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		


ActType Int.Proc.


Link to business process	
Business Process	<input type="text"/>
Incentive wages ind.	<input type="text"/>
Record Type Group	<input type="text"/>

 Answerthink <small>Enabling World-Class Performance</small>	BUSINESS PROCESS PROCEDURE
Solution: Title: Functional Area: SAP Release:	EzAIO CRQ1_Create Work Center (QM) Quality Management ECC 6.0 EhP4

In the “costing” section cost centers/activity types are assigned and standard cost for various functions can be entered.

1.9 Steps after enter data in screen fields.

After entering all required and any additional data, select the  [File Save Button].

 Work center QM-LAB01 in plant 1000 was created

Document ID	Last Changed on:	Last Changed by:	Revision Level	Page #
< Doc. # >	< Date >	< Name >	< #.#>	17 of 17
Users of this document assume responsibility for ensuring it is the current revision prior to use. Verify revision level against on-line document or Master Document List.				