

Quality Management - Part 1





Intro

A Harvard Business Study found that the 3% of graduates from their MBA who had their goals written down, ended up earning **ten times** as much as the other 97% put together, just ten years after graduation.

- 84% had no specific goals at all
- 13% had goals but they were not committed to paper
- **3% had clear, written goals and plans to accomplish them**



Intro

Uh.....sure.....I guess..... but what do those Harvard MBAs know about Quality Management anyway?

I don't know, I forgot to write it down



Overview

Quality Control in Cetec ERP allows you to quantify and track your internal processes.

The features we cover today will give you the ability to see the gaps and opportunities on your shop floor **based on the details written down.**



Overview

Traveler Inspection Stages

Logging Inspections

NCRs

CARs

Process Documents



Traveler Inspection Stages

Each work order contains a 'Labor Plan'. Labor plans allow you to map out the production path of your parts.

For the 'Inspection' step of your labor plan, consider using the 'Sign Req'd' feature.

Revision 2, Part BOM1000

- TO PART RECORD
- WORK INST
- LABOR PLAN
- INSPECTION INST.
- EDIT REVISION BOM
- IMPORT BOM
- EXPORT BOM
- RELATED PARTS
- REVS LINKED
- WORK REPORT
- WORK INST. HISTORY

[Back To Revisions](#)

Use Fancy Work Instructions

Labor multiplier set to 1

Order	Location	Group	Operations	Time Est	Setup	Recurring	Labor Rate	Labor Est	Overhead Rate	Overhead Est	Total		Remove	
1	Location E		2 ▾	2h 0s	1h 0s	1h 0s	\$10.00	\$20.00	\$5.00	\$10.00	\$30.00		Remove	
Operation: 1	Generic 1 Hour Operation		Seconds Per: 3600		Times: <input type="text" value="1"/>		Total Seconds: 3600	Setup ⓘ	Yes ▾		Set	Drop? <input type="checkbox"/>	move ▾	
#	Instructions													
1	<input type="text" value="Set up the Machine!"/>											Pick Req'd <input type="checkbox"/>	Sign Req'd <input type="checkbox"/>	Drop? <input type="checkbox"/>
(new)	<input type="text"/>											Pick Req'd <input type="checkbox"/>	Sign Req'd <input type="checkbox"/>	Update
Operation: 2	Generic 1 Hour Operation		Seconds Per: 3600		Times: <input type="text" value="1"/>		Total Seconds: 3600	Setup ⓘ	No ▾		Set	Drop? <input type="checkbox"/>	move ▲ ▾	
#	Instructions													
1	<input type="text" value="Run the machine and follow instructions in pamphlet."/>											Pick Req'd <input type="checkbox"/>	Sign Req'd <input type="checkbox"/>	Drop? <input type="checkbox"/>

Revision 2, Part BOM1000

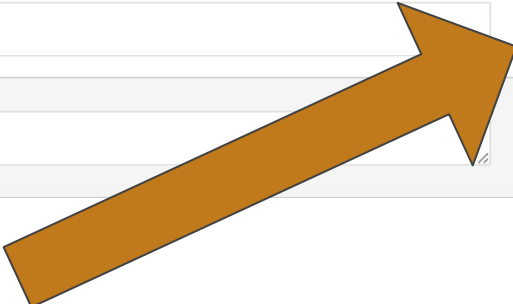
- TO PART RECORD
- WORK INST
- LABOR PLAN
- INSPECTION INST.
- EDIT REVISION BOM
- IMPORT BOM
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Use Fancy Work Instructions

Labor multiplier set to 1

Order	Location	Group	Operations	Time Est	Setup	Recurring	Labor Rate	Labor Est	Overhead Rate	Overhead Est	Total		Remove
1	Location E		2	2h 0s	1h 0s	1h 0s	\$10.00	\$20.00	\$5.00	\$10.00	\$30.00		Remove
2	Inspection		1	1m 0s	0s	1m 0s	\$10.00	\$0.17	\$5.00	\$0.08	\$0.25		Remove
Operation: 1		Generic 1 Min Operation	Seconds Per: 60	Times: <input style="width: 40px; text-align: center;" type="text" value="1"/>		Total Seconds: 60	Setup	<input type="text" value="No"/>		Set Drop? <input type="checkbox"/>		move	
#	Instructions												
1	<input style="width: 100%; height: 20px;" type="text" value="Follow the inspection guidelines and log an inspection"/>											Pick Req'd <input type="checkbox"/> Sign Req'd <input checked="" type="checkbox"/> Drop? <input type="checkbox"/>	
(new)	<input style="width: 100%; height: 20px;" type="text"/>											Pick Req'd <input type="checkbox"/> Sign Req'd <input type="checkbox"/> Update	



Workorder 1035.1 Line: 1

Pre-Release: Tanner Rogers ▾

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material **Line 1**

Build Order For BOM1000 (Rev 2)

CUSTOMER: **INTERNAL ACCOUNT (1)** QTY: 1 SHIP DATE: 2021-10-13

WORK

INSTRUCTIONS

ORDER INFO

PARTS

SCHEDULE

COMMENTS (1)

HISTORY

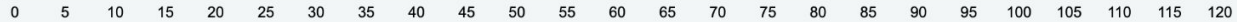
Labor Time

Start Work

Time Logged: 120.0 Min

Est Needed: 121.3 Min

Order Progress
(Total Labor Min.)



Open Work

No Open Work

Order Work

Location E

Location E ▾

Move

Partial

Work Location Group [\(See All\)](#) | **Next Up:** Inspection

Override Requirement?

(override comments)

Set

Required Work Instructions! ⓘ



Workorder 1035.1 Line: 1

Pre-Release: Tanner Rogers ▾

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material Line 1

Build Order For BOM1000 (Rev 2)

CUSTOMER: INTERNAL ACCOUNT (1) QTY: 1 SHIP DATE: 2021-10-13

WORK

INSTRUCTIONS

ORDER INFO

PARTS

SCHEDULE

COMMENTS (1)

HISTORY

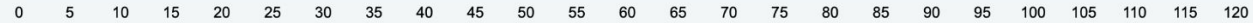
Labor Time

Start Work

Time Logged: 120.0 Min

Est Needed: 121.3 Min

Order Progress
(Total Labor Min.)



Open Work

No Open Work

Order Work

Location E

- ✓ Location E
- Inspection
- Shipping

Move

Partial

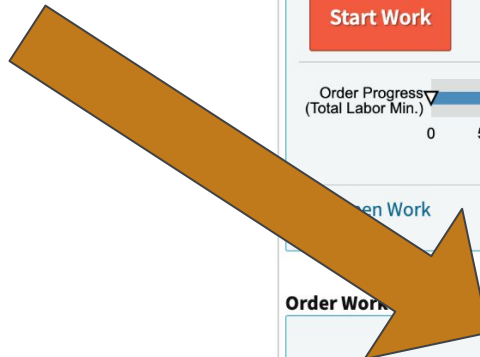
Override Requirement?

Work Location Group (See All) | Next Up: Inspection

(override comments)

Set

Required Work Instructions! ⓘ



Workorder 1035.1 Line: 1

Pre-Release: Tanner Rogers ▼

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material **Line 1**

Build Order For BOM1000 (Rev 2)

CUSTOMER: **INTERNAL ACCOUNT (1)** QTY: 1 SHIP DATE: **2021-10-13**

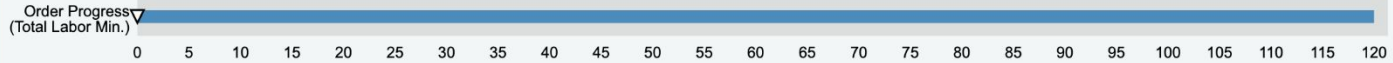
- WORK**
- INSTRUCTIONS
- ORDER INFO
- PARTS
- SCHEDULE
- COMMENTS (2)
- HISTORY

Labor Time

Start Work

Time Logged: 120.0 Min

Est Needed: 121.3 Min



No Open Work

Order Work

Inspection **Location Locked Pending Work Instr**

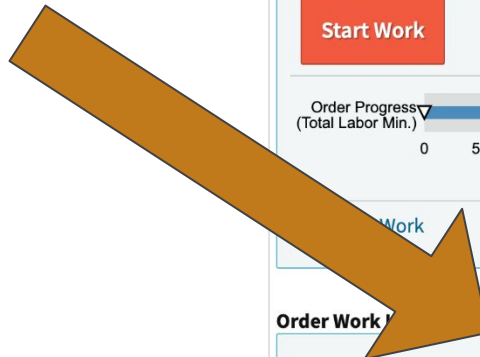
Work Location Group (See All) | Next Up: Shipping

Override Requirement?

(override comments)

Set

Required Work Instructions! ⓘ





Traveler Inspection Stages - Production Status

How do I alert my inspector that the job is locked?

Production Status!

Workorder 1035.1 Line: 1

Pre-Release: Tanner Rogers ▼

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

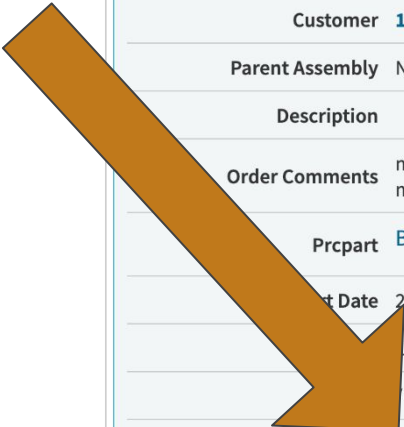
Build Process 1 2 3 4 5
3. Pick Parts/Material **Line 1**

Build Order For BOM1000 (Rev 2)
CUSTOMER: **INTERNAL ACCOUNT (1)** QTY: 1 SHIP DATE: **2021-10-13**

- WORK
- INSTRUCTIONS
- ORDER INFO
- PARTS
- SCHEDULE
- COMMENTS (2)
- HISTORY

Order Info

Customer	1 - Internal Account	Prcpart	BOM1000	Ship Date	2021-10-13
Parent Assembly	None				
Description					
Order Comments	moved to Location E by tanner moved to Inspection by tanner				
Prcpart	BOM1000	Revision	2	First Article?	No
Start Date	2021-10-13 (Schedule)	Ship Date	2021-10-13	Due Date	2021-10-13
		Qty To Ship	0	Qty Shipped	0
		Production Line	None	Inspections	0 (add quick pass)
Production Status	(Set)	On Target	Yes (Set)	Status	New (0)
Supervisor		Tags	(Set)		



Order Production Status

Notes

HELP!!! I WANT TO BE LIKE THOSE HARVARD MBAs!!!!

Status

Needs Inspection



On Target?



Update

Close

Quick Close

Send Email Alert To Users

None
justin
Chris Stearns
David Atkins
Elizabeth Bernhardt
Ethan Wiggins
Jordan Jolly
Logan McJunkins
Mike Congdon
Sales Person

Also Email All Users With Role

PartRequestAdmin
PQuote Approval
Process Owner
Production
Production Only
Purchasing
QA Admin
QA Inspector
Quality Engineer
Report - Bin Inventory





Traveler Inspection Stages - Instructions!

Add work instructions to your inspection stages similar to your other routing steps in the Labor Plan.

Pro Tip: Reference a document by hyperlinking it in your Labor Plan!

Workorder 1035.1 Line: 1

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material **Line 1**

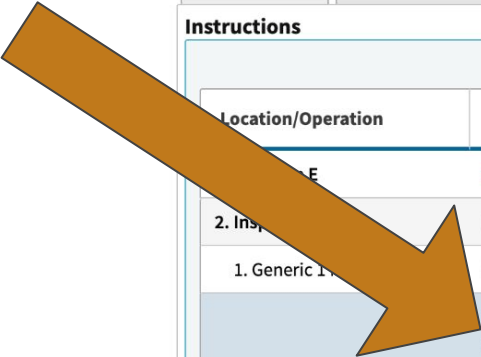
Build Order For BOM1000 (Rev 2)
CUSTOMER: **INTERNAL ACCOUNT (1)** QTY: 1 SHIP DATE: **2021-10-13**

- WORK
- INSTRUCTIONS**
- ORDER INFO
- PARTS
- SCHEDULE
- COMMENTS (2)
- HISTORY

Instructions

Location/Operation	Instruction	Response	Status
	Show/Hide # Operations: 2		(not scheduled)
2. Ins	(Current Location)		(not scheduled)
1. Generic I	Repetitions: 1 (60.00 seconds est)		
	Follow the inspection guidelines and log an inspection (see document attached)	<input type="text" value="(record data)"/>	(Response Req'd) Done
3. Shipping	Show/Hide # Operations: 1		(not scheduled)

[Show/Hide Deleted Records](#)





Traveler Inspection Stages - Document Attachment!

You can attach a standard inspection layout to the order, and globalize it. Globalizing a single document will share it with all other orders for access.

You can attach a specific document to the part / revision, and that will display on the order as well.

Workorder (Build): 1035.1 Line: 1

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

GENERATED / RELATED DOCUMENTS

Drop Files Here [Browse](#) [Add Link](#)

ORDLINE 1035.1-1

Name	Tags	Alive	Revision	Uploader	Created On	Move	Global	
Global Inspection Requirements .pdf	2021	Yes	1	Tanner Rogers	2021-10-12 10:16:43 PM	(Target)	Move Localize	

PART REVISION 2

Name	Tags	Alive	Revision	Uploader	Created On	Move	Global	
Inspection Requirements .pdf	(Edit)	Yes	1	Tanner Rogers	2021-10-12 10:15:52 PM	(Target)	Move Globalize	



Logging Inspections

Whew! Ok, one step closer to those Harvard MBAs.

Let's log inspections on the job now.



Logging Inspections

Logging inspections occurs **on** the work order. It's one of the side-nav options, so you don't have to stray from your normal production process.

Workorder 1035.1 Line: 1

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material Line 1

Build Order For BOM1000 (Rev 2)

CUSTOMER: INTERNAL ACCOUNT (1) QTY: 1 SHIP DATE: 2021-10-13

- WORKORDER
- ORDER INFO
- PARTS
- SCHEDULE
- COMMENTS (2)
- HISTORY

Labor Time

Start Work

Time Logged: 120.0 Min

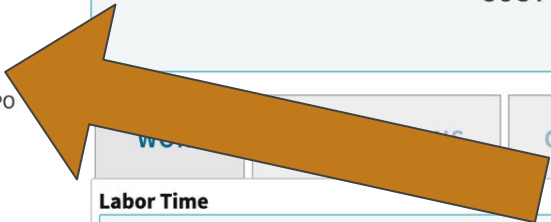
Est Needed: 121.3 Min

Order Progress
(Total Labor Min.)



+/- Open Work

No Open Work



Workorder (Build): 1035.1 Line: 1

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

(* field is required)

Qty Inspected *	<input type="text" value="1"/>	Inspection Type	Final * <input type="text"/>
Qty Accepted *	<input type="text" value="1"/>	Pass	1st * <input type="text"/>
Qty Rejected *	<input type="text" value="0"/>	Inspector	tanner(Tanner Rogers) <input type="text"/>
Production Line	Choose <input type="text"/>	Work Location	Inspection <input type="text"/>
Date Code *	<input type="text" value="1011"/>	Inspector Text	No issues here. Passes all tests. <input type="text"/>
Assembler *	<input type="text" value="jeff"/>	Comments	<input type="text" value="Would consider trimming up the corners a bit better"/>
New Serial	<input type="text"/>		<input type="button" value="Submit"/>



Logging Inspections

Workorder (Build): 1035.1 Line: 1

Information: Inspection Added ✕

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Displaying 1 - 1 of 1 +/- Columns

	Work Location	Date	Qty Inspected	Qty Accepted	Qty Rejected	Inspection Type	Pass	Date Code	Inspector	Inspector Text	Assembler	Comments	NCR	
View / Edit	Inspection	2021-10-12	1	1	0	Final	1	1011	tanner	No issues here. Passes all tests.	jeff	Would consider trimming up the corners a bit better.	Create NCR	delete

Displaying 1 - 1 of 1 +/- Columns



Logging Inspections - **Failures?**

Ok....so....what happens (*hypothetically* of course) if an inspection fails?

Asking for a friend....

Workorder (Build): 1035.1 Line: 1

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

(*) field is required

Qty Inspected *

Inspection Type *

Qty Accepted *

Pass *

Qty Rejected *

Inspector

Production Line ▼

Work Location ▼

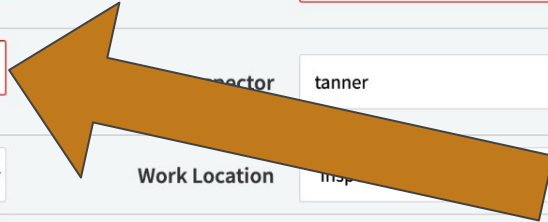
Date Code *

Inspector Text

Assembler *

Comments

New Serial





Logging Inspections - Failures?

Workorder (Build): 1035.1 Line: 1

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS**
- OUTSOURCE PO
- DOCUMENTS

QC - Work Order Inspection Work Order: 1035.1-1

Change me to set all failure codes



Set Failure Details

Failure	Component #	Component Prcpart	Serial	Reference Designator
1 <input type="text" value="Change me to set all failure codes"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



Update



Logging Inspections - Failures?

Workorder (Build): 1035.1 Line: 1

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS**
- OUTSOURCE PO
- DOCUMENTS

QC - Work Order Inspection Work Order: 1035.1-1

Change me to set all failure codes



Set Failure Details

Failure	Component #	Component Prcpart	Serial	Reference Designator
1 F26 - Poor Solder	1	RAW3	92384723	A-11

Update



Logging Inspections - Failures?

Workorder (Build): 1035.1 Line: 1

Information: Inspection Added ✕

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Displaying 1 - 2 of 2 +/- Columns

	Work Location	Date	Qty Inspected	Qty Accepted	Qty Rejected	Inspection Type	Pass	Date Code	Inspector	Inspector Text	Assembler	Comments	NCR	
View / Edit	Inspection	2021-10-12	1	1	0	Final	1	1011	tanner	No issues here. Passes all tests.	jeff	Would consider trimming up the corners a bit better.	Create NCR	delete
View / Edit	Inspection	2021-10-12	1	0	1	Final	1	1011	tanner	well.....that's no good	jeff		Create NCR	delete

Displaying 1 - 2 of 2 +/- Columns

Where does it all go?

Does it just “poof” into nothing?

What does it all mean?

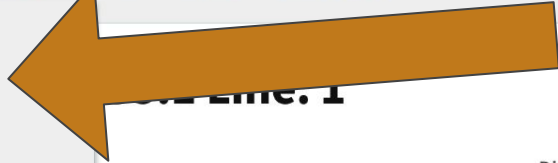
****Queue The Twilight Zone Theme Song****



Logging Inspections - Reporting!

Work

- INSPECTION REPORT
- INSPECTION DETAILS
- INSPECTION FAILURES
- NCR
- CAR
- QUALITY ALERTS



- WORKORDER
- OVERVIEW
- COMPLETE/RE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Displaying 1 - 2 of 2 +/- Columns

	Location		Qty Inspected	Qty Accepted	Qty Rejected	Inspection Type	Pass	Date Code	Inspector	Inspector Text	Assembler	Comments	NCR	
View / Edit	Inspection	2021-10-12	1	1	0	Final	1	1011	tanner	No issues here. Passes all tests.	jeff	Would consider trimming up the corners a bit better.	Create NCR	delete
View / Edit	Inspection	2021-10-12	1	0	1	Final	1	1011	tanner	well.....that's no good	jeff		Create NCR	delete

Displaying 1 - 2 of 2 +/- Columns

Inspection Details

Date: -
 Customer:
 Inspection Type:

Pass:
 Prcpart:
 First Articles?:

Work Order:
 Production Line:
 Work Location:

Warehouse Location:

Displaying 1 - 4 of 4 [+/- Columns](#)

Qty Inspected	Qty Passed	Qty Failed	Pass Percent	PPM
6	4	2	66.6667	333333.3330

Displaying 1 - 4 of 4 [+/- Columns](#)

Displaying 1 - 4 of 4 [Export](#) [+/- Columns](#)

	Work Order	Work Location	Date	Qty Inspected	Qty Accepted	Qty Rejected	Inspection Type	Pass	NCR	
View / Edit	17.1 Line: 1	Doc Control	2021-09-29	2	2	0	In Process	1	Create NCR	delete
View / Edit	17.1 Line: 2	Doc Control	2021-09-29	2	1	1	In Process	1	NCR 2	delete
View / Edit	1035.1 Line: 1	Inspection	2021-10-12	1	1	0	Final	1	Create NCR	delete
View / Edit	1035.1 Line: 1	Inspection	2021-10-12	1	0	1	Final	1	Create NCR	delete

Inspection Failures

Date: 2021-09-13 - 2021-10-14
 Customer: Search customers
 Inspection Type: Final

Pass?: None
 TLA:
 First Articles: All

Work Order:
 Department: All
 Failure Code: Poor Solder

Work Location: All
 Warehouse Location: All

Displaying 1 - 2 of 2 [+/- Columns](#)

Failure Code	Number Failures
FINAL INSP	1
Poor Solder	1

Displaying 1 - 2 of 2 [+/- Columns](#)

Displaying 1 - 2 of 2 [Export](#) [+/- Columns](#)

Work Order	TLA	Date	Failure Code	Failure Desc	Comp Part	Ref Designator	Inspection Type	NCR
17.1 Line: 2	BOM1001	2021-09-29	F00	FINAL INSP	RAW1		In Process	2
1035.1 Line: 1	BOM1000	2021-10-12	F26	Poor Solder	RAW3	A-11	Final	N/A



Logging Inspections

Now do we get an MBA?

No.....but you do get an NCR!

.....ok.....that was a bad segue....



NCRs

Create NCR from your inspection failures.

This allows you to link Work Orders **directly to** NCRs.



NCRs

Workorder (Build): 1035.1 Line: 1

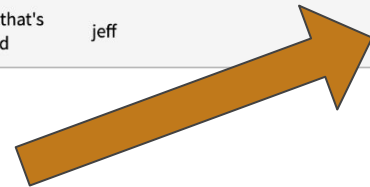
 **Information:** Inspection Added ✕

- WORKORDER
- OVERVIEW
- COMPLETE/RECEIVE
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Displaying 1 - 2 of 2 +/- Columns

	Work Location	Date	Qty Inspected	Qty Accepted	Qty Rejected	Inspection Type	Pass	Date Code	Inspector	Inspector Text	Assembler	Comments	NCR	
View / Edit	Inspection	2021-10-12	1	1	0	Final	1	1011	tanner	No issues here. Passes all tests.	jeff	Would consider trimming up the corners a bit better.	Create NCR	delete
View / Edit	Inspection	2021-10-12	1	0	1	Final	1	1011	tanner	well.....that's no good	jeff		Create NCR	delete

Displaying 1 - 2 of 2 +/- Columns



NCR 9

Creation: Tanner Rogers ▼

- VIEW NCR
- DOCUMENTS (0)
- NOTES (0)
- HISTORY

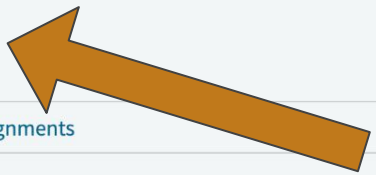
[Back To All](#)

For Customer Internal Account (# 1)

NCR Type Production (Internal) ▼
[Edit Types](#)

Title

Order/Line [1035.1 Line: 1](#)



Prcpart PRT1 (Component) ▼
(Qty:)

Assigned To [tanner](#) [Edit Assignments](#)

Initiated By [tanner](#) On 2021-10-12 Critical?

Source [Inspection 4](#)

Work Location None ▼
[Edit Work Locations](#)

Vendor

PO

Rich text editor toolbar with icons for Bold (B), Italic (I), Underline (U), Strikethrough (ABC), Bulleted List, Numbered List, Indent, Outdent, Undo, Redo, Print, and a menu with options P, H1, H2, H3, H4, H5, H6, along with icons for link, unlink, and insert image.

Source Desc

Qty Inspected: 1 Qty Failed: 1
Rejected Because of Poor Solder: 1



NCRs

- Workflow Tools

NCRs contain a workflow tool to route the NCR to different stages of NCR processing: Review, MRB, Management Escalation, etc.

NCR 9

VIEW NCR
DOCUMENTS (0)
NOTES (0)
HISTORY

[Back To All](#)

For Customer Internal Account (# 1)

NCR Type Production (Internal)

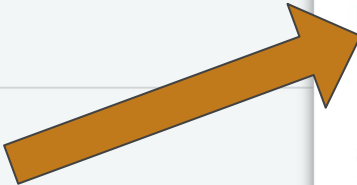
Order/Line 1035.1 Line: 1

Assigned To tanner [Edit Assignments](#)

Source Inspection 4

Vendor

Source Desc Qty Inspected: 1 Qty Failed: 1
Rejected Because of Poor Solder: 1



Creation: Tanner Rogers ▼

CREATION

Assigned to Tanner Rogers for < 1 minute

Move To

Mike Congdon

Tanner Rogers

Assignment Comments (if changing)

CC List

Priority

3 ▼

(1 is High)

[Edit Workflow Assignment Options](#)

Create the NCR.

NCR 9

- VIEW NCR
- DOCUMENTS (0)
- NOTES (0)
- HISTORY

[Back To All](#)

For Customer Internal Account (# 1)

NCR Type Production (Internal)

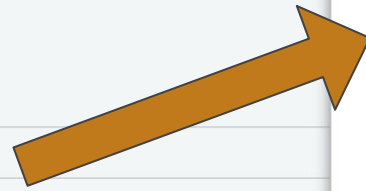
Order/Line 1035.1 Line: 1

Assigned To mike [Edit Assignments](#)

Source Inspection 4

Vendor

Source Desc
Qty Inspected: 1 Qty Failed: 1
Rejected Because of Poor Solder: 1



Review: Mike Congdon ▼

REVIEW

Assigned to Mike Congdon for < 1 minute

Move To

- Mike Congdon
- Mike Congdon
- Tanner Rogers
- Mike Congdon

Assignment Comments (if changing)

CC List

Priority

3 ▼ (1 is High)

[Edit Workflow Assignment Options](#)

NCR 9

VIEW NCR
DOCUMENTS (0)
NOTES (0)
HISTORY

[Back To All](#)

For Customer Internal Account (# 1)

NCR Type Edit Types

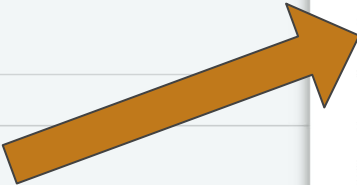
Order/Line 1035.1 Line: 1

Assigned To tanner [Edit Assignments](#)

Source [Inspection 4](#)

Vendor

Source Desc
Qty Inspected: 1 Qty Failed: 1
Rejected Because of Poor Solder: 1



MRB: Tanner Rogers

MRB

Assigned to Tanner Rogers for < 1 minute

Move To

- Back To Review
- Send To Escalation
- Go To Management
- Close
- (Reassign, Keep MRB)

Assignment Comments (if changing)

CC List

 Set CCs

Priority

 Set (1 is High)

[Edit Workflow Assignment Options](#)

[Close Workflow](#)

Disposition

Rework

▼ Add or Edit Disposition Options

Review Comments



Rework the unit to fix the Solder.

Closeout

Customer Authorize Yes: No:

Customer Auth. Ref.

Cost Impact

Cost Recovered

Reinspected Yes: No:

Reinspection Report Num.

CAR

Corrective Action ▼ Add/Edit CAR Types

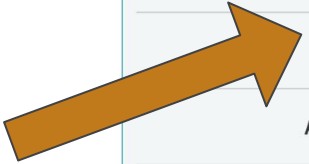
Resolution ▼ Add/Edit Resolutions

Accepted By

Set NCR To 'Closed' Once Resolution Provided

Qty Inspected: 1 Qty Failed: 1

Rejected Because of Poor Solder: 1





CARs

CARs are the natural next step from your NCRs. CARs allow you to build upon the reason the NCR was created.

It's an outline for you to **write down** what went wrong and how to properly solve the issue moving forward.

CAR 3

- EDIT
- DOCUMENTS (0)
- NOTES (0)
- HISTORY

[Back To All](#)

Creation: Tanner Rogers ▼

CAR Type	<input type="text" value="Corrective"/> <small>Edit Types</small>	CAR Source	<input type="text" value="NCR"/> <small>Edit Sources</small>	(From NCR 9)
Identified On	<input type="text" value="2021-10-12"/>	Assigned To	Tanner Rogers	Initiated By tanner On 2021-10-13
Order/Line	114	Prcpart	<input type="text" value="PRT1 (Component)"/> ▼	Part Qty <input type="text" value="1"/>
Title	<input type="text"/>	Due Date	<input type="text"/>	Use 8 Disciplines? <input type="checkbox"/>
Involved Parties	<input type="text"/>			
Issue	<input type="text"/>			
				<input type="button" value="Update"/>

CAR 3

EDIT
DOCUMENTS (0)
NOTES (0)
HISTORY

[Back To All](#)

Creation: Tanner Rogers ▼

CAR Type	<input type="text" value="Corrective"/> <small>Edit Types</small>	CAR Source	<input type="text" value="NCR"/> <small>Edit Sources</small>	(From NCR 9)
Identified On	<input type="text" value="2021-10-12"/>	Assigned To	Tanner Rogers	Initiated By tanner On 2021-10-13
Order/Line	114	Prcpart	<input type="text" value="PRT1 (Component)"/> ▼	Part Qty <input type="text" value="1"/>
Title	<input type="text"/>	Due Date	<input type="text"/>	Use 8 Disciplines? <input checked="" type="checkbox"/>
Involved Parties	<input type="text"/>			
Issue	<input type="text"/>			

[Update](#)



CARs

- 8 Disciplines (there's 9 of them)

D0. Plan

D1. Form a team

D2. Define the problem or potential problem

D3. Implement temporary action

D4. Define and verify root cause

D5. Select and verify the corrective or preventive action

D6. Implement the corrective or preventive action

D7. Prevent the recurrence of the problem or the occurrence of the potential problem

D8. Provide feedback to the team



NCR & CAR Reporting

Similar to your inspection reporting, navigate to the NCR and CAR reports to view/filter your NCRs and CARs by date range, type, reason, part numbers, etc.

NCR 9

- VIEW NCR
- DOCUMENTS (0)
- NOTES (0)
- HISTORY

MRB: Tanner Rogers ▾

- INSPECTION REPORT
- INSPECTION DETAILS
- INSPECTION REQUIRES
- NCR
- CAR
- QUALITY ALERT



Account (# 1)

NCR Type ▾
[Edit Types](#)

Title

Order/Line 1035.1 Line: 1

Prupart ▾
 (Qty:)

Assigned To tanner [Edit Assignments](#)

Initiated By tanner On 2021-10-12 Critical?

Source Inspection 4

Work Location ▾
[Edit Work Locations](#)

Vendor

PO

Rich text editor toolbar with icons for bold, italic, underline, strikethrough, text color, background color, bulleted list, numbered list, link, unlink, undo, redo, print, and save.

Source Desc

Qty Inspected: 1 Qty Failed: 1
 Rejected Because of Poor Solder: 1

NCRs

NCR #	<input type="text"/>	Prcpart	<input type="text"/> <input type="button" value="Q"/>	NCR Type	Production (Internal) <input type="button" value="v"/>
Active	Open <input type="button" value="v"/>	Title	<input type="text"/>	Customer	<input type="text"/> <input type="button" value="Q"/>
Resolution	All <input type="button" value="v"/>	Stage	All Review Creation	Assigned To	Tanner Rogers <input type="button" value="v"/>
Entered On Date	2021-08-01 - 2021-12-31	Entered By	All <input type="button" value="v"/>	Work Location	All <input type="button" value="v"/>
Location	All <input type="button" value="v"/>	Source	Inspection <input type="button" value="v"/>	Critical Only?	<input checked="" type="checkbox"/>
Due Date	(from) - (to)	Vendor	<input type="text"/>	Bonus Date	<input type="text"/>
Less Options ▲				<input type="button" value="Submit"/>	<input type="button" value="Create"/>

Add/Edit NCR Types, NCR Dispositions, Edit Assignments, and NCR Resolutions.

CARs

CAR #	<input type="text"/>	Title	<input type="text"/>	Open/Closed	Open <input type="text"/>
CAR Type	Corrective Action <input type="text"/>	CAR Source	NCR <input type="text"/>	Resolution	Resolved as: Completed - Ch <input type="text"/>
Assigned To	Ethan Wiggins <input type="text"/>	Entered On	2021-08-01 - 2021-12-31	Due Date	(from) - (to)

[Add/Edit CAR Types](#), [CAR Actions](#), [CAR Sources](#), [CAR Root Cause Types](#), and [CAR Resolutions](#).

Displaying 1 - 2 of 2 [Export](#) [+/- Columns](#)

CAR	Open?	CAR Type	CAR Source	State	Assigned To	Resolution
2	Open	Preventative Action	N/A	Creation	Logan McJunkins	N/A
1	Open	Corrective Action	NCR	Creation	Logan McJunkins	Completed - Change Implemented

Displaying 1 - 2 of 2 [Export](#) [+/- Columns](#)



Audit Candy

Inspection Stages on Labor Plan

Inspection Failure and Details Report

Creating NCRs from Inspections

Creating CARs from NCRs

- 8 Disciplines



Process Documents

Process Documents is a flex use tool for miscellaneous internal processes or methods of operation.

Admin>Docs>Process



Process Documents



Processes

Create Process Named:

Machine Calibration Method

Create

Help Me: Processes & Document Control

Help

Name

Search

Displaying 1 - 1 of 1 +/- Columns

Process

Import Docs

Displaying 1 - 1 of 1 +/- Columns

Process Machine Calibration Method

DOCUMENTS (1)
DELETE

Edit Process Title:

Submit

Drop Files Here [Browse](#) [Add Link](#)

PROCESS MACHINE CALIBRATION METHOD

Name	Tags	Alive	Revision	Uploader	Created On	Move	Global	
Machine Calibration Method.pdf	2021, Process	Yes	1	Tanner Rogers	2021-10-13 12:16:08 PM		Globalize	X

Add Note

Add Note:

This Process is related to our machine/tool management. Review the process in one year.

1

Note Type:

Reminder



Edit Note Types

Sticky:

Note Date:

2021-10-13 00:17:50

Reminder Date:

2022-10-13 00:17:45

Reminder Title:

Calibration Process Review

Note: This will email an invitation (.ics) to tanner@cetecerp.com which can be imported into your calendar.

Cc

Cancel Reminder

OK

Cancel

Note Type: