

QA Containment App

Platform: Mobile Apps

Flutter + CodeIgniter3 + MySQL

What it is:

A mobile application designed for capturing, reporting, and managing QA-related issues and generating official documentation.

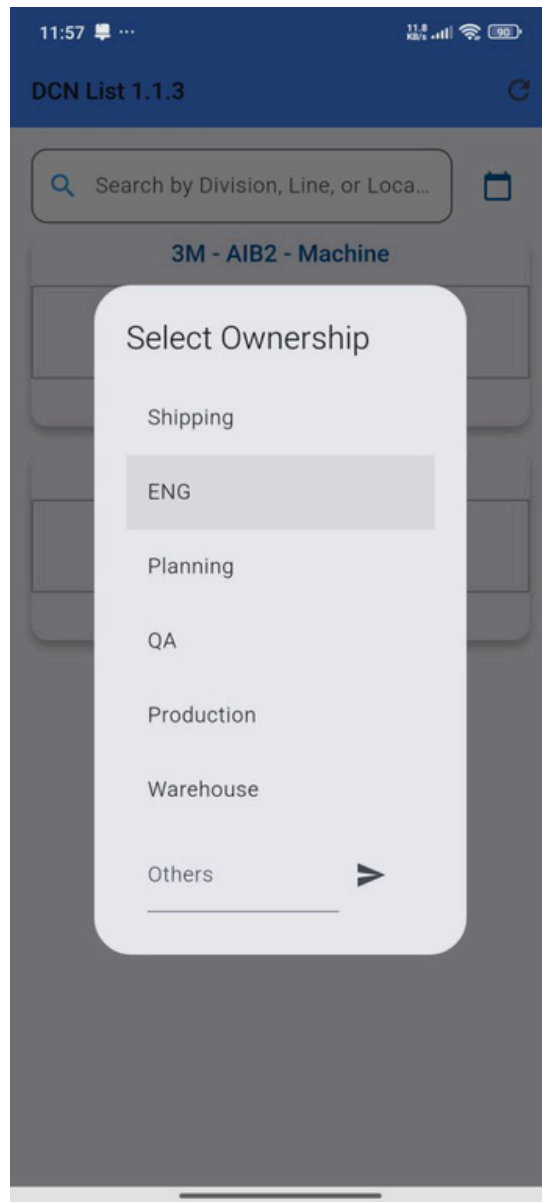
Who it is built for:

QA personnel and production staff handling quality issues.

What it solves/accomplishes:

Provides a centralized and structured method for submitting quality-related issues. It includes barcode verification for traceability and generates CAPA reports in PDF format for documentation and follow-up actions. This enhances transparency and compliance in QA processes.

DCN List Page




- Filter data according to date
- Choose between DCN, A/I or CaPA to fill up form
- Choose each of the element's Ownership for CaPA only

DCN Form Page

11:57 0.63 KB/s 90%

← Defective Complaint Notice Rep... 🖨️

Name: RAZALI BIN OTHMAN
MUF: 777777-1 **Line:** AIB2
Division: 3M **Location:** Machine
Material: Blister **Process:** Sealing
Finding: Found tray sealed out off position
Root Cause: Backup tech used wrong mould. He only test mould used tray....not check label at mould
Action Plan (Jail Free):
1. Briff to backup tech....during take mould at mould room ...check model and label is correct

 No Image No Image

Problem Description
QA detected the sealing area was shifted during production

What **Where**
Wrong sealing area (bliste) Production machine (AIB #

When **Who**
During end of mass produc QA Inspector (Maysarah)

Submit
Submit by: ZULKIFLI
Update by: ZULKIFLI

11:58 0.00 KB/s 90%

← Defective Complaint Notice Rep... 🖨️

Production

Pallet	Carton	Pcs
1	4	320

Onhold

Submit
Submit by: ZULKIFLI | Update by: ZULKIFLI

Staging

Pallet	Carton	Pcs
1	60	1440

Release

Submit
Submit by: ZULKIFLI | Update by: ZULKIFLI

Warehouse

Pallet	Carton	Pcs
3	180	4320

- Fill up form accordingly & submit
- Press print icon on top right corner to print the DCN form as PDF

A/I Form Page

11:59


3.55 KB/s

90

←

Analysis / Investigation Report

🖨️



No Image

No Image

Problem Description : QA detected the sealing area was shifted during production running of FG model 701068069 / 3M-CMB11 at AIB machine. Through investigation revealed that wrong mould being installed on machine resulting wrong position of blister sealed with back card compare to actual FG photo shown in Packing Instruction (PI) as well Golden sample

Customer:

Alert:

Not related

/

Report Date:

2024-12-16

📅

Report Number:

Ref Report(DCN):

ANA-PD/EN/QA/SC-241202

PD/EN/QA/SC-241201

Team Member

Role	Name	Designation	Department
Champion	Jesse Tan Yong Yit	PRODUCTION MANAGER	PRODUCTION
Leader	Zulkifli Bin Abdul Rahman	QA ASSISTANT MANAGER	QA
Member 1	Mohd Afendi	ENGINEER	ENGINEERING AND FACILITY

11:59

0.18 KB/s

90


←


Analysis / Investigation Report


🖨️


	Planning Schedule		
Environment	Not related	Not related	Unlikely ▾


Supporting Document

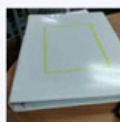













Final Hypothesis Result


Based on all the findings shown that defect failure was come from : Occurrence : 1. Man problem which Back up technician wrong used sealing mould model (CMW2-WR) for mass production. 2. Machine problem which machine part was worn out By-Pass : 1. Method problem since there is no verification being done on the correctness of sealing mould used before mass production commence 2. Man problem since QA inspector not perform sealing position confirmation versus PI and golden sample 3. machine problem since filter in the tank outlet cannot trap foreign material property.

- Fill up form accordingly & submit
- Press print icon on top right corner to print the A/I form as PDF

CaPA Form Page


12:01 0.00 KB/s 90%

← Corrective / Preventive Action R... 

 No Image No Image

Problem Description : QA detected the sealing area was shifted during production running of FG model 701068069 / 3M-CMB11 at AIB machine. Through investigation revealed that wrong mould being installed on machine resulting wrong position of blister sealed with back card compare to actual FG photo shown in Packing Instruction (PI) as well Golden sample

Customer: Not related **Alert:** /


CaPA Date: 2024-12-13 

CaPA Report Number: CAPA-3M-QA-241201 **Reference Report:** 3M-QA-241201


Defect hypothesis result (Occurrence)






Category	Root Cause	Validate Result
Man	Technician wrongly used sealing mould model (CMW2 -WR) for mass production	Wrong sealing mould being set, used and found at affected sealing machine

12:01 0.00 KB/s 90%

← Corrective / Preventive Action R... 

Action Plans:

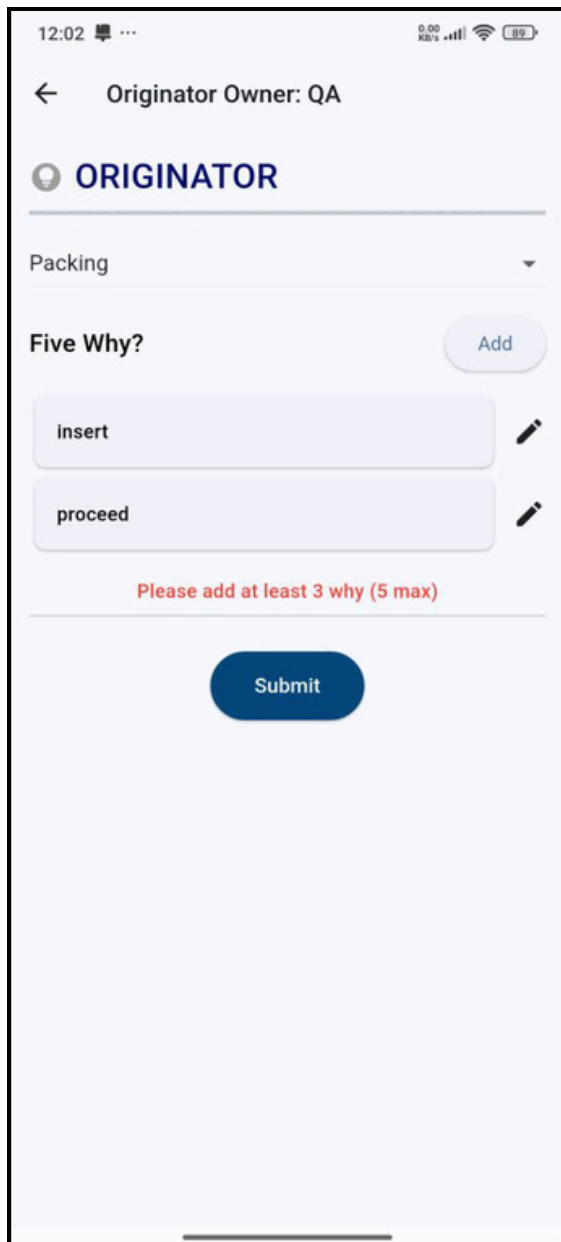
Enter Action Plan 

1. Remind Technician to verify sealing mould number which located at side sealing mould before retrieved from mould rack 
2. Conduct refresh training to Technician on the correct method of mould set-up activities by referring to WI1-4-GW25 
3. QA inspector to perform sealing position correctness verification during Change Over (COC) by comparing with PI photo as well Golden sample 
4. Revised current GW4 (3M) under 1st piece confirmation by add in statement for sealing position correctness verification by reference of Photo at PI as well Golden Sample 
5. Conduct refresh training to all related QA members for the new requirement 

Responsible Person: Item 1&2 : Mohd Affandi Item

- Fill up form accordingly & submit
- Press print icon on top right corner to print the CaPA form as PDF

Originator & Bypassed Form Page



12:02 0.00 KB/s 89%

← Originator Owner: QA

🔍 ORIGINATOR

Packing

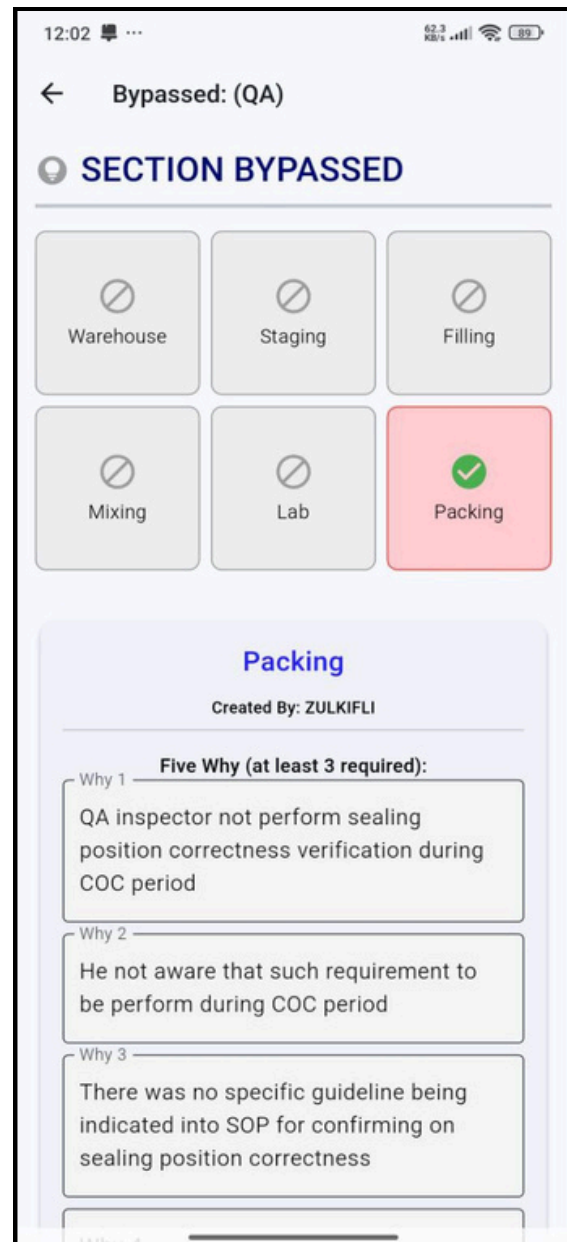
Five Why? Add

Insert

proceed

Please add at least 3 why (5 max)

Submit



12:02 62.3 KB/s 89%

← Bypassed: (QA)

🔍 SECTION BYPASSED

Warehouse	Staging	Filling
Mixing	Lab	Packing

Packing

Created By: ZULKIFLI

Five Why (at least 3 required):

Why 1
QA inspector not perform sealing position correctness verification during COC period

Why 2
He not aware that such requirement to be perform during COC period

Why 3
There was no specific guideline being indicated into SOP for confirming on sealing position correctness

- Originator: Fill up the form accordingly and submit
- Bypassed: Each of section selection must scan user ID before filling the form
- Both Originator and Bypassed data will be shown in CaPA PDF Report