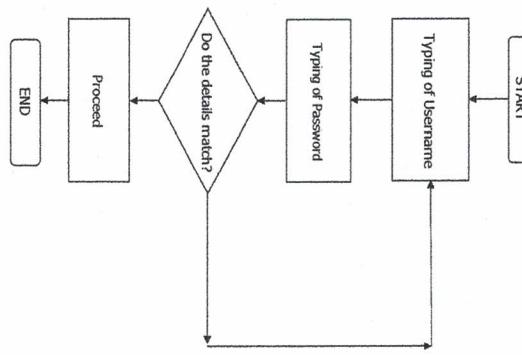


BIPH-PQC

### Functional Summary Design Document

System name	Test Run System	Approved By: Jonathan Virata VERGARA A. V. M.G. W.H. S.	Acknowledge and Approve by:
Function name	Log In Page	Checked By: Arnold Vergara A. V. M.G. W.H. S.	<input type="checkbox"/> Approve
Processing flow (User Section)	Processing description (User Section)	Input: Operation TDC Output: Screen Display (Innovation PIC)	



## Functional Summary Design Document

System name Test Run System

Function name Create Test Run

JAN 27 2023  
VERGARA  
MGR  
APPROVED

Acknowledge and Approve by:

Approved

Processing flow (User Section)	Processing description (User Section)	Input	Output	Screen Display (Innovation PIC)
<pre> graph TD     1[1 START] --&gt; 2[2 START]     2 --&gt; 3[3 START]     3 --&gt; 4[4 START]     4 --&gt; 5[5 Click "Register" Test Run]     5 --&gt; 6[6 Click "Register" Test Run]     6 --&gt; END[END]          2 --&gt; PD[Parts Details]     PD --&gt; AD[Attached QIF Document]     AD --&gt; DA{Have attachment?}     DA -- YES --&gt; P[Proceed]     DA -- NO --&gt; END          4 --&gt; ISI[Responsible Section Information]     ISI --&gt; TRR[Input Test Run Requestor]     ISI --&gt; IRS[Input Requestor Section]     ISI --&gt; IRLN[Input Requestor Local No.]     ISI --&gt; TRTI[Input Test Run Treatment Information]     ISI --&gt; IRTRN[Input Related Test Run No.]     ISI --&gt; ITRL[Input Test Run Leadtime]     ISI --&gt; ITRL[Input Test Run Leadtime]          TRR --&gt; 4     IRS --&gt; 4     IRLN --&gt; 4     TRTI --&gt; 4     IRTRN --&gt; 4     ITRL --&gt; 4     ITRL --&gt; 4          5 --&gt; AC{Are the 4M category correct?}     AC -- YES --&gt; 4M[Click "4M category"]     AC -- NO --&gt; R[Review]     4M --&gt; 5     R --&gt; 5   </pre>				

- ① **Test Run Creation**  
Engineer PIC will register test run on the system through creation.

- ② **Test Run Details/Information**  
PIC input the complete/correct information on the test run.

- Related Test Run Number
- Section
- Local No.
- Target Test Run Date
- Test Run Purpose
- Items for stoppage Condition
- Test Run Requestor
- Model
- Part Code
- Part Name
- Supplier
- Mold Number
- Test Run Lead time.

- ③ **Document Attachment**

- Attached  
PIC will attached necessary document such QIF or DE evaluation (attachment until 5 or more files)

- ④ **Section affected in Test Run**

- Engr/Staff PIC will select the affected section for th test run  
(Manual selection)

- ⑤ **4M Category**

- PIC will select the 4M category on the test run system

- Man / • Machine / • Material / • Method
- Others, Please specify

- ⑥ **Register Test Run**

- Once all details are completed, PIC can click the "Register" Button and it will automatically provide test run

### Functional Summary Design Document

System name	Test Run System
Function name	Supervisor Approval before Test Run

Approved By: Jonathan Was VERGARA	A. 1/14/2013
Checked By: Arnold Vergara	A. 1/14/2013

JAN 27 2013



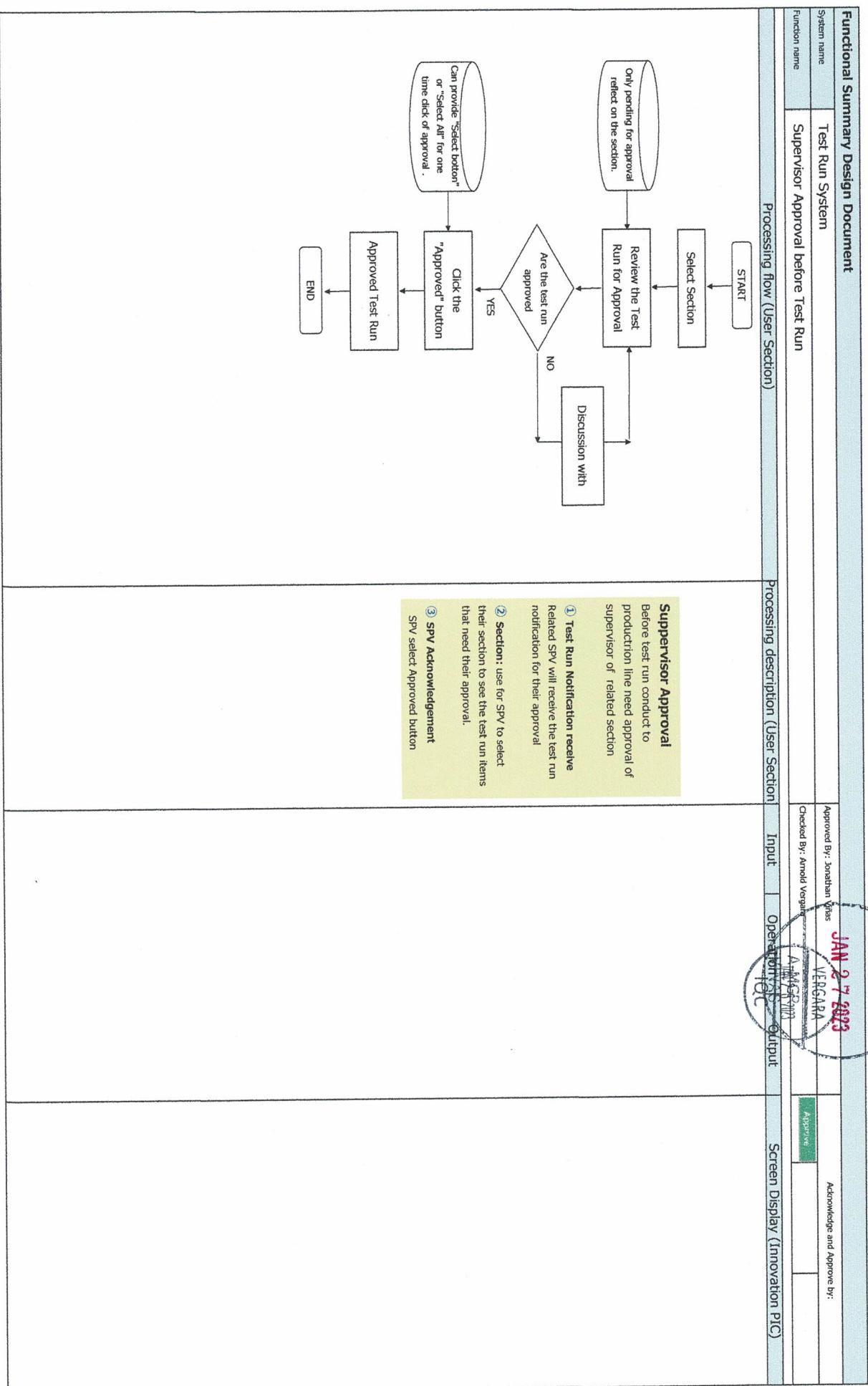
Output

Approve

Reject

Acknowledge and Approve by:

Processing flow (User Section)	Processing description (User Section)	Input	Operations	Output	Screen Display (Innovation PIC)
<pre> graph TD     START([START]) --&gt; SelectSection[Select Section]     SelectSection --&gt; ReviewRun[Review the Test Run for Approval]     OnlyPending[Only pending for approval reflect on the section.] --&gt; ReviewRun     ReviewRun --&gt; Decision{Are the test run approved}     Decision -- YES --&gt; ClickApproved[Click the "Approved" button]     ClickApproved --&gt; ApprovedRun[Approved Test Run]     ApprovedRun --&gt; END([END])     Decision -- NO --&gt; Discussion[Discussion with]     Discussion --&gt; ReviewRun     </pre>	<p><b>Supervisor Approval</b></p> <p>Before test run conduct to production line need approval of supervisor of related section</p> <ul style="list-style-type: none"> <li>① <b>Test Run Notification receive</b> Related SPV/ will receive the test run notification for their approval</li> <li>② <b>Section:</b> use for SPV to select their section to see the test run items that need their approval.</li> <li>③ <b>SPV Acknowledgement</b> SPV/ select Approved button</li> </ul>				



BPH-PQC  
JAN 27 2023

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### Functional Summary Design Document

System name

Test Run System

Function name

IQC Kataken Process

Approved By: Jonathan Vilas

Check by: Arnold Vergara

Acknowledge and Approve by:

Approve

APPROVED  
A. V. VERGARA  
1/17/23

### Processing flow (User Section)

1 START

2 START

Click "Test Run Number" on  
the home page

Click "IQC Kataken"

Input PO Issuance Request

Input Request Target  
Delivery Date

Input PO Quantity Request

Input Eng/Staff PIC

Input Remarks

Update and change the  
item

Click "Edit" Button

Click "Save Request"

Save

END

Notify if incomplete  
fill-up

Are the fill-up complete?  
YES  
NO

Cannot Proceed need  
Review and complete the fill-up

Click "Save Request"  
Save  
END

### Processing description (User Section)

Input

Operations

Output

### Screen Display (Innovation PIC)

#### IQC Kataken Process

This is the 1st step process upon  
test run approval of all related  
supervisor.

- ① Parts PO Delivery Request - use in  
requisition of PO delivery to material  
procurement (MP1/MP2)
- ② Edit Option - use to edit the item

Functional Summary Design Document

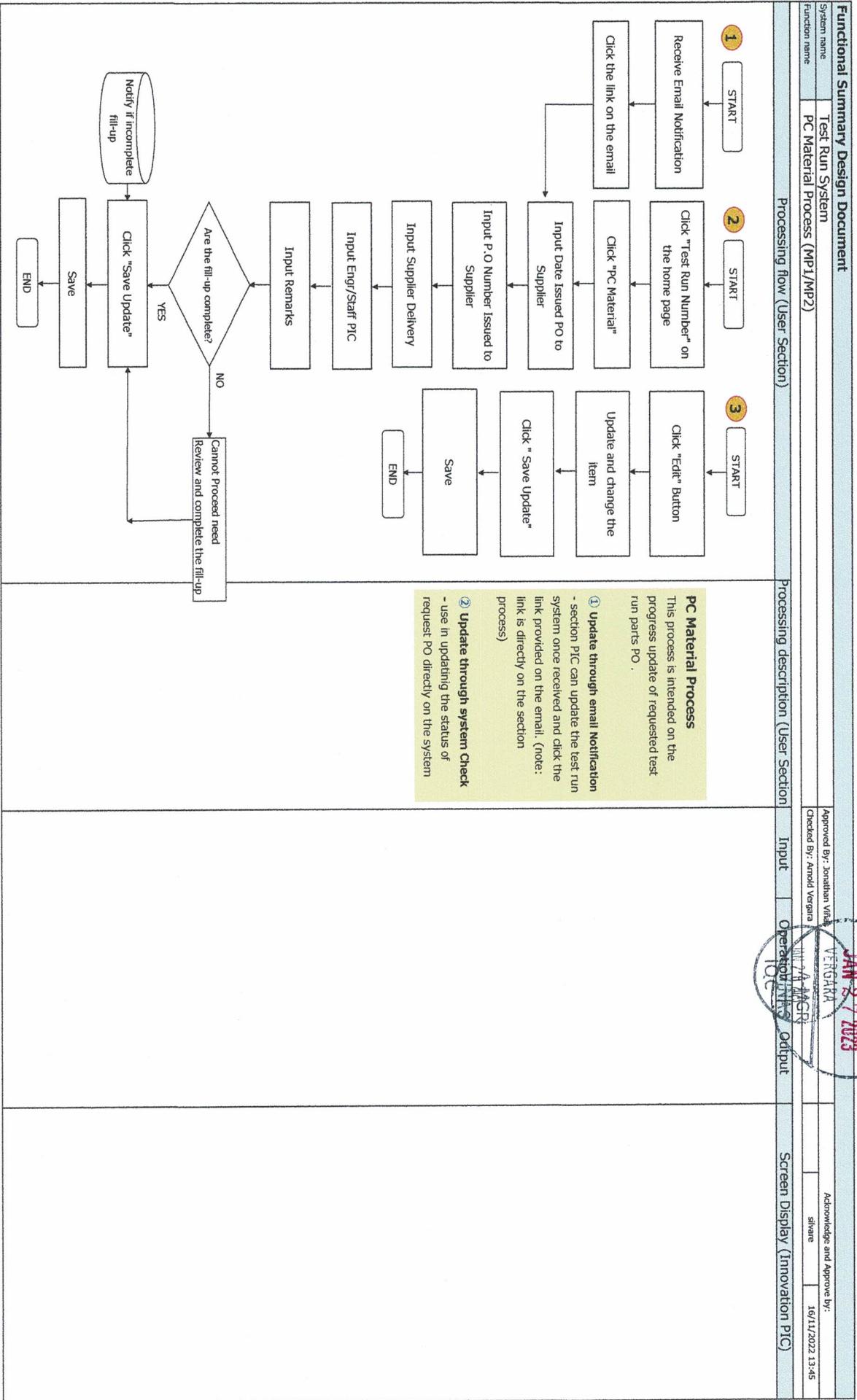
## System name

Approved By: Jonathan V.

has / VENDE

**ACKNOWLEDGE AND APPROVE BY:**

6/11/2022 13:45





### Functional Summary Design Document

System name: Test Run System  
Function name: Shipping Process

Approved By: Jonathan Vilas  
Checked By: Arnold Vergara

JAN 9 2023  
16/11/2022 13:45

Acknowledge and Approve by:  
Silvare

16/11/2022 13:45

#### Processing flow (User Section)

Input:

Operation: A - Production Output

Screen Display (Innovation PIC)

1 START

2 START

END

3 START

END

END

Receive Email Notification

Click "test Run Number" on the home page

Click "Shipping"

Check PC Planning Allocated

Allocated test run date OK?

NO

Click "Return to PC"

YES

Input the reason

Save

END

Notify if incomplete fill-up

END

Click "Save Update"

Save

END

Input Shipment Date

END

Input PIC

Save

END

Click "Edit" Button

END

Update and change the item

END

Click " Save Request"

Save

END

BIPH-PQC

### Functional Summary Design Document

System name: Test Run System

Function name: PC Planning Process

Approved By: Jonathan Villegas

Checked By: Arnold Vergara

Acknowledge and Approve by:

### Processing flow (User Section)

### Processing description (User Section)

### Input

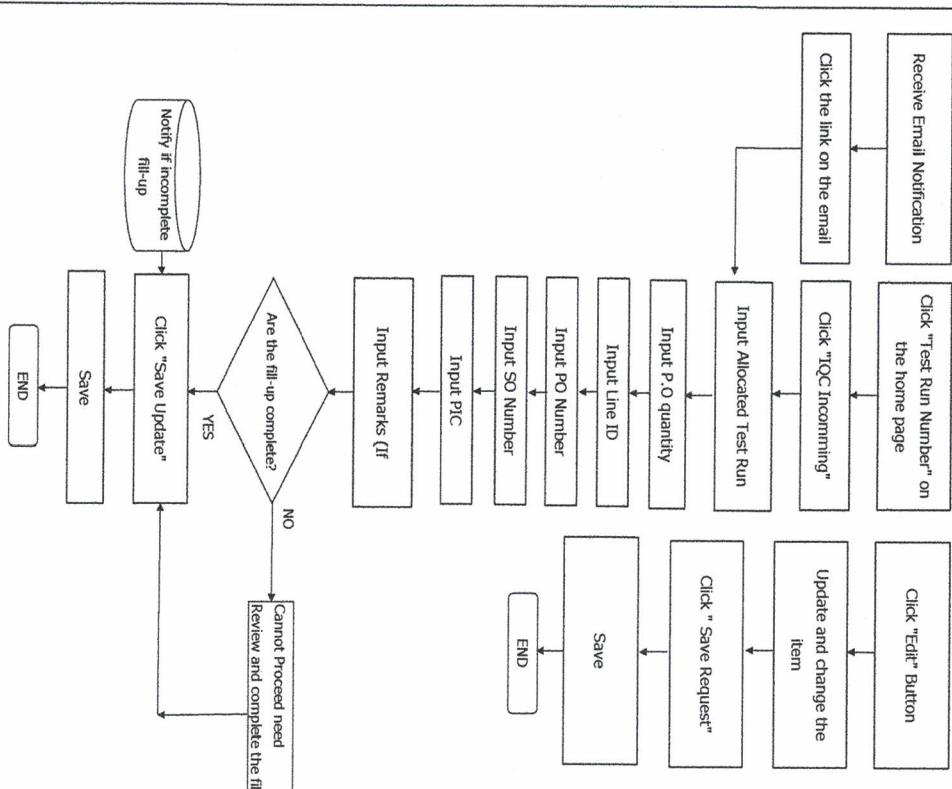
### Output

### Screen Display (Innovation PIC)

1 START

2 START

3 START



### PC Planning Process

This process is for the allocation of PO to production line.

- ① **Update through email Notification**  
- section PIC can update the test run system once received and click the link provided on the email. (note: link is directly on the section process)

- ② **Update through system Check**  
- use in updating the status of request PO directly on the system



### Functional Summary Design Document

System name Test Run System

Function name Shipping Process

Approved By: Jonathan Vilas

Checked By: Arnold Vergara



Acknowledge and Approve by:

REC0802-146-01  
Confidential

### Processing flow (User Section)

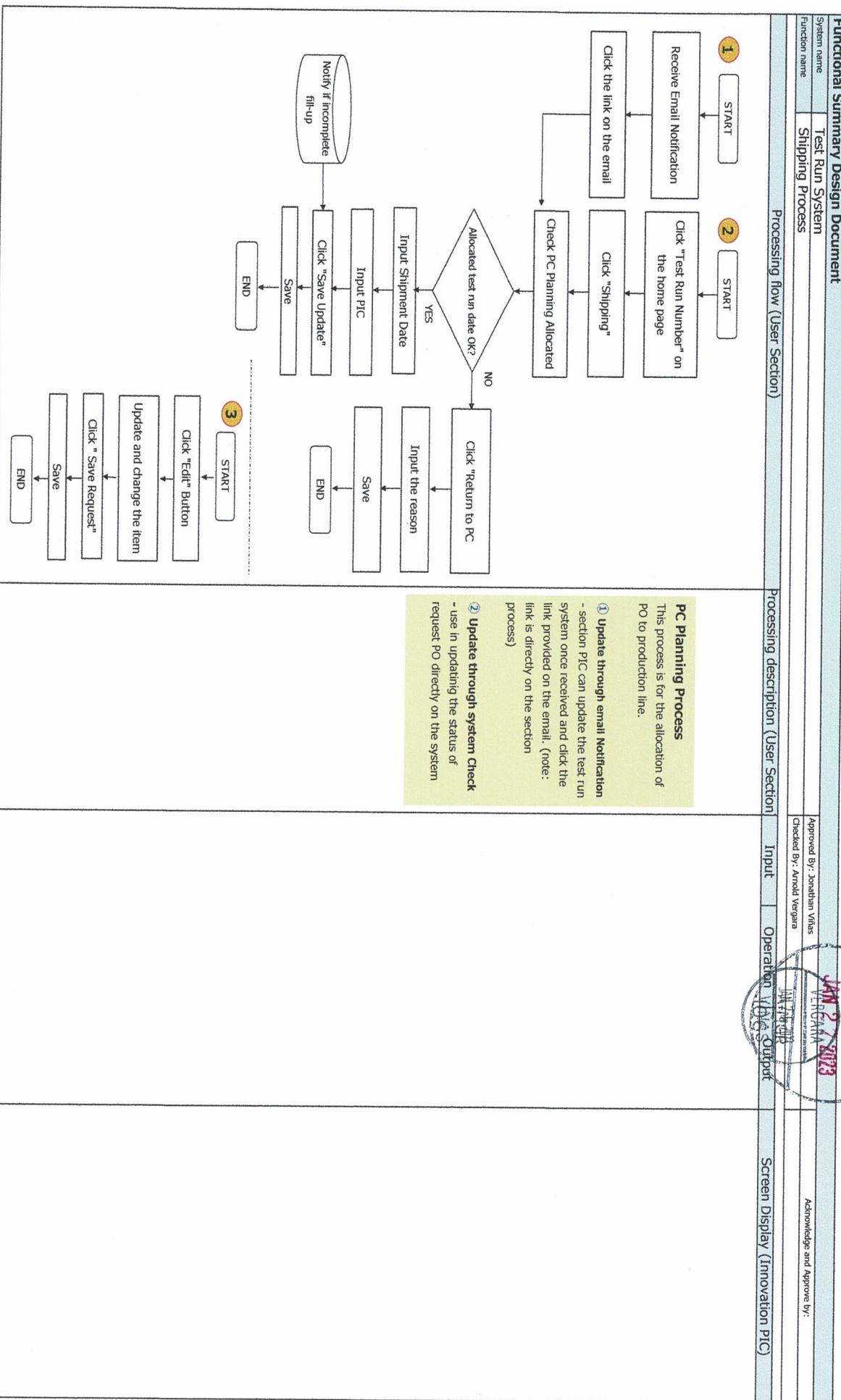
### Processing description (User Section)

Input

Operation

Output

Screen Display (Innovation PIC)



### Functional Summary Design Document

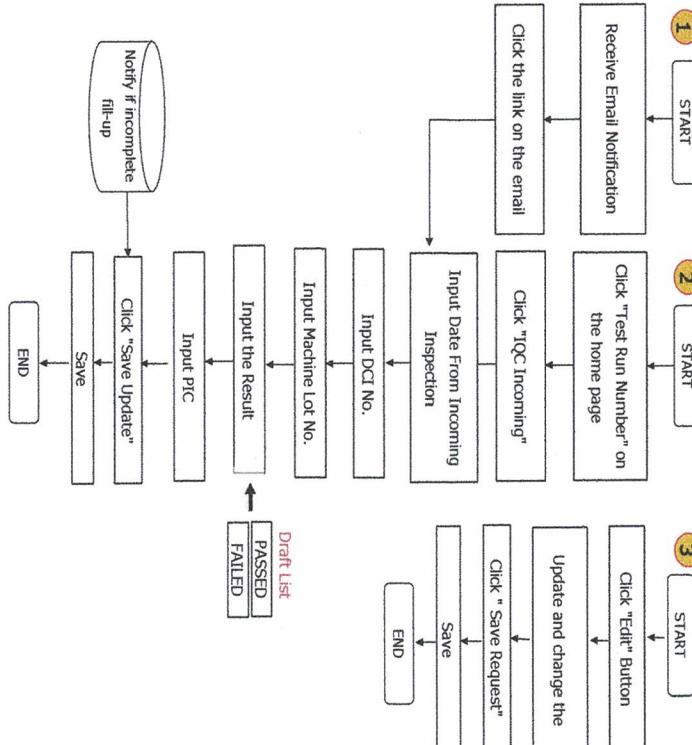
System name: Test Run System  
Function name: IQC Incoming

Approved By: Jonathan Vilma  
Checked By: Arnold Vergara

Action/knowledge and Approve by:

JAN 27 2023  
BIPH-PQC

### Processing flow (User Section)



### Processing description (User Section)

Input      Operation      Output

Screen Display (Innovation PIC)

#### IQC Incoming Process

This process is for the inspection of incoming parts for test run

- ① Update through email Notification
  - section PIC can update the test run system once received and click the link provided on the email. (note: link is directly on the section processes)
- ② Update through system Check
  - use in updating the status of request PO directly on the system

### Functional Summary Design Document

System name      Test Run System  
Function name    LC Warehouse

v (User Section)

<p>Processing description (User Section)</p> <pre> graph TD     Start1[1 START] --&gt; RecEmail[Receive Email Notification]     RecEmail --&gt; Click1[Click "Test Run Number" on the home page]     Click1 --&gt; Click2[Click "Edit" Button]     Click2 --&gt; Update[Update and change the]     Update --&gt; Click3[Click "Save Request"]     Click3 --&gt; Save[Save]     Save --&gt; End1[END]     </pre>	<p>Input Operation</p> <p>Approved By: Jonathan Vilas Checked By: Arnold Vergara</p> <p>Acknowledge and Approve by:</p> <p><i>[Redacted]</i></p> <p><b>BLPH-POC</b> <b>JAN 27, 2023</b> <b>VISAGA</b> <b>KELNA</b></p> <p>BLPH-POC JAN 27, 2023 VISAGA KELNA</p>
---	--

Input Operation

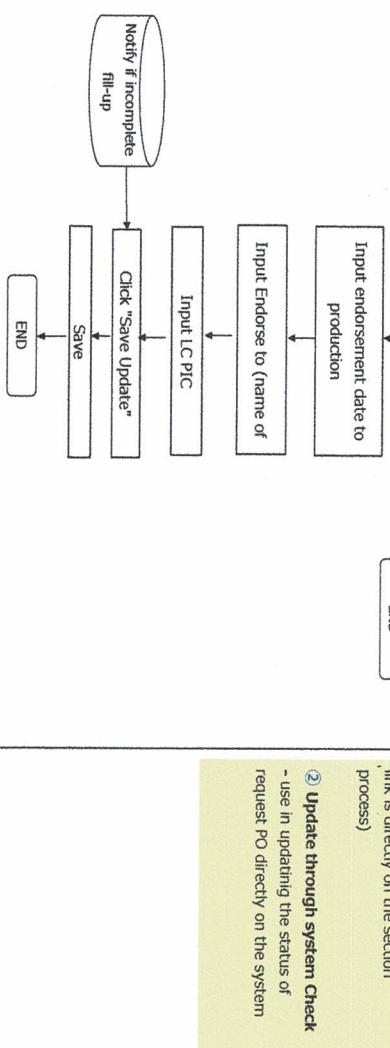
Approve and Acknowledge

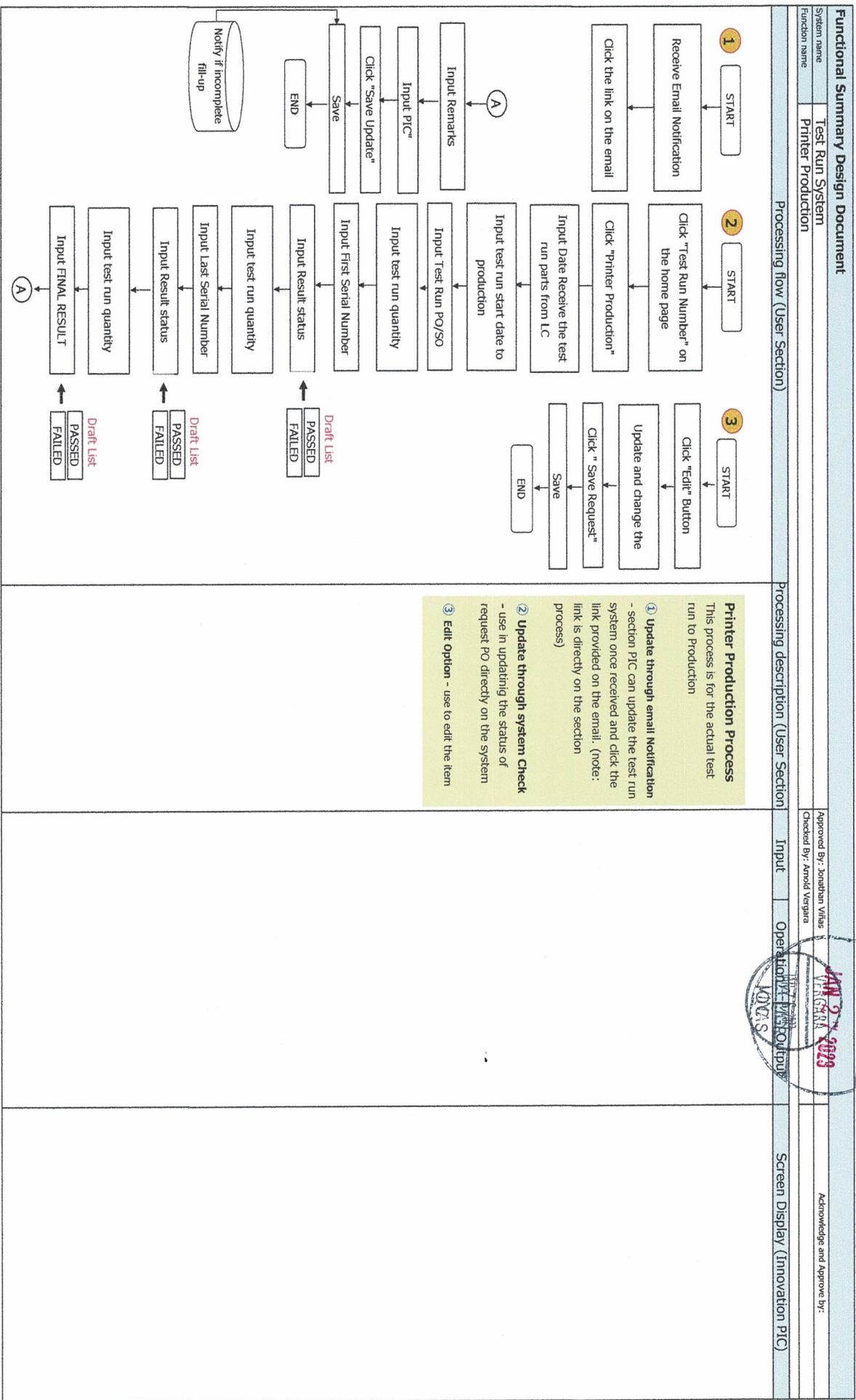
**BLPH-POC**  
**JAN 27, 2023**  
**VISAGA**  
**KELNA**

#### LC Warehouse Process

This process is for the receiving of parts from IQC until endorsement to Production

- ① **Update through email Notification**  
- section PIC can update the test run system once received and click the link provided on the email. (note: link is directly on the section process)
- ② **Update through system Check**  
- use in updating the status of request PO directly on the system





### Functional Summary Design Document

System name: Test Run System

Function name: P-Touch Production

Approved By: Jonathan Vilas

Checked By: Arnold Vergara

Acknowledge and Approve by:

JAN 27 2023  
VERGARA

BIPH-POC

Processing flow (User Section)

Processing description (User Section)

Input Operation

Output Screen Display (Innovation PIC)

1 START

2 START

3 START

Receive Email Notification

Click "Test Run Number" on the home page

Click "Edit" Button

Update and change the item

Click the link on the email

Click "Printer Production"

Click "Save Request"

Save

Input Date Receive the test run parts from LC

Save

Input test run start date to production

END

Input Remarks

Input Test PO/SO

Input PIC

Click "Save Update"

Save

Input First Serial Number

Input test run quantity

Input Result status

Draft List

PASSED

FAILED

Input Last Serial Number

Input test run quantity

Input Result status

Draft List

PASSED

FAILED

Input test run quantity

Input FINAL RESULT

PASSED

FAILED

Notify if incomplete fill-up

(A)

#### P-touch Production Process

This process is for the actual test run to Production

#### ① Update through email Notification

- section PIC can update the test run system once received and click the link provided on the email. (note: link is directly on the section process)

#### ② Update through system Check

- use in updating the status of request PO directly on the system

#### ③ Edit option - use to edit the item

### Functional Summary Design Document

System name

Ink Cartridge Production

Approved By:

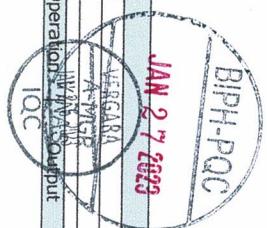
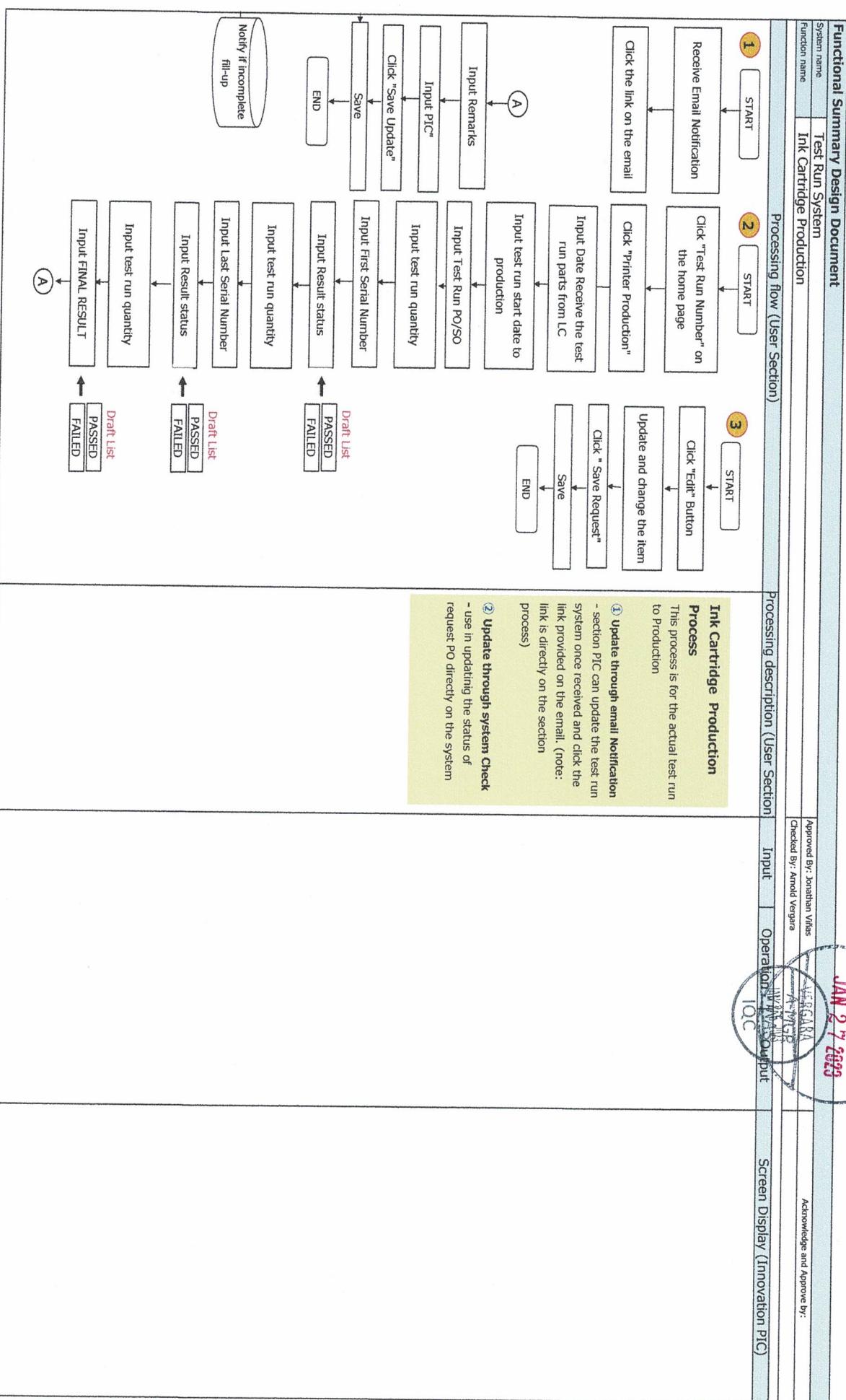
Jonathan Vilas

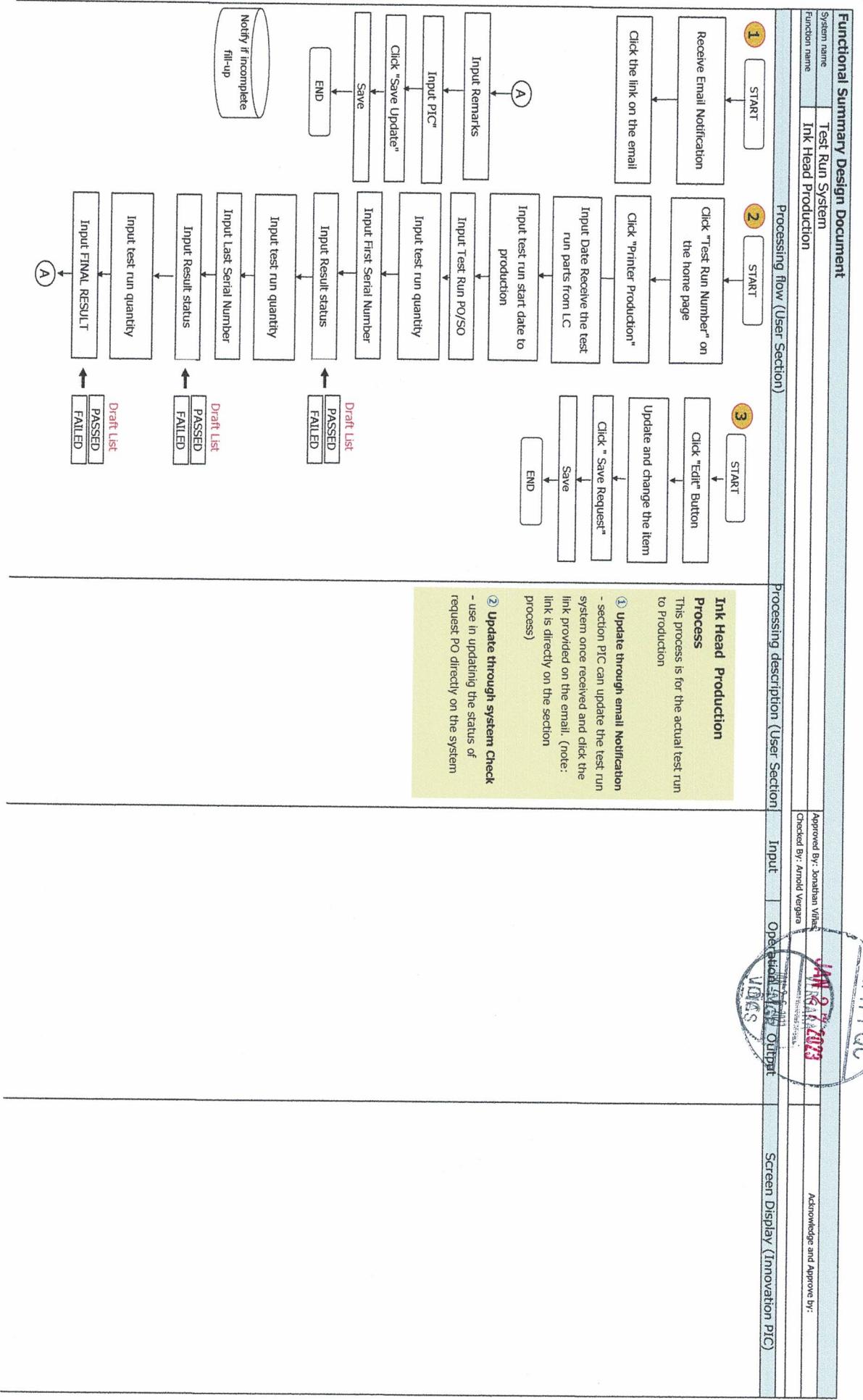
Checked By:

Arnold Vergara

Acknowledge and Approve By:

### Processing flow (User Section)





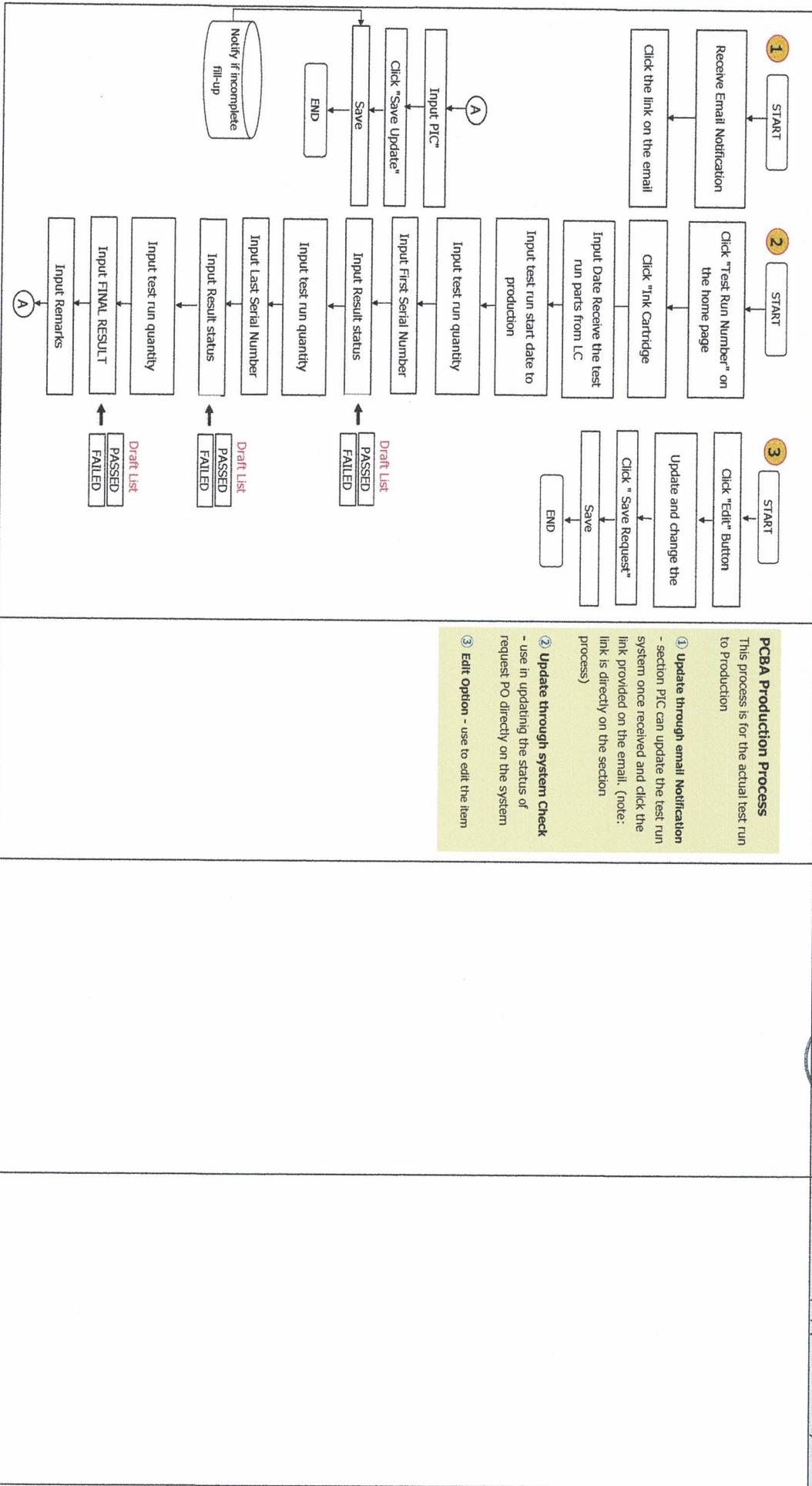
Functional Summary Design Document

**System name** Test Run System

Approved By: Jonathan Viñata

LIBRARY  
JAN 27 2023

Processing flow (User Section)



### Functional Summary Design Document

System name Test Run System

Function name DE Section

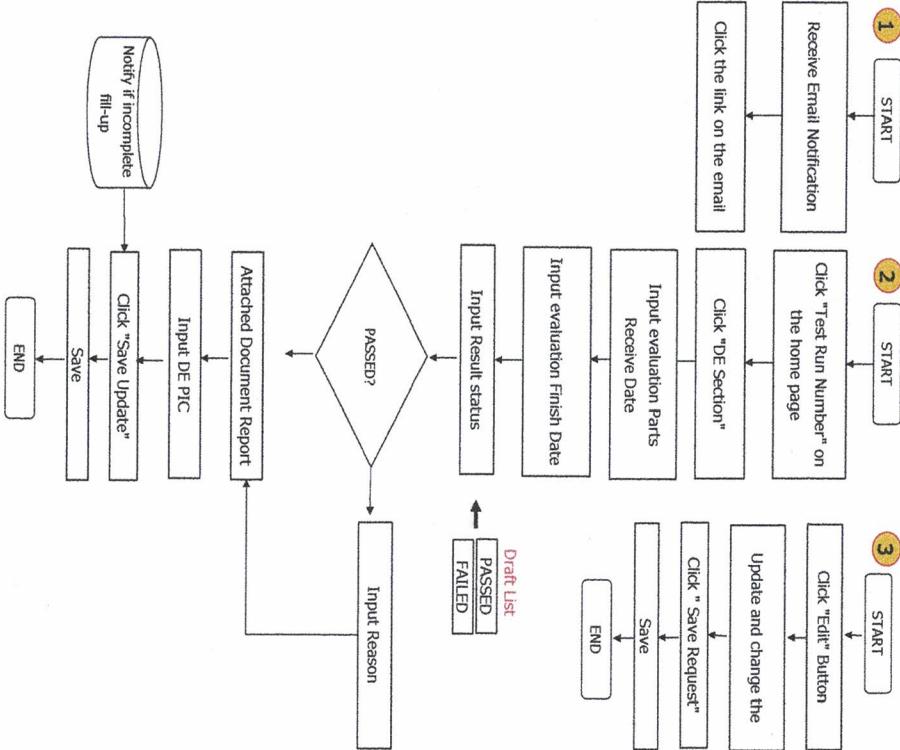
Approved By: Jonathan Vilas  
Checked By: Arnold Vergara

JAN 27 2023

VIRGINIA  
Acknowledge and Approve by:

RECO002-146-01

Processing Flow (User Section)		Processing description (User Section)	
Input	Operations	Output	Screen Display (Innovation PIC)



### DE Process

This process is for the evaluation of DE

- ① Update through email Notification
  - section PIC can update the test run system once received and click the link provided on the email. (note: link is directly on the section process)
- ② Update through system Check
  - use in updating the status of request/PO directly on the system
- ③ Edit Option - use to edit the item on the parts PO requisition

### Functional Summary Design Document

System name: Test Run System

Function name: QA Section

Approved By: Jonathan Vilma

Checked By: Arnold Vergara

Acknowledge and Approve by:

AMGR Quality

JAN 27 2023

VERGARA

Screen Display (Innovation PIC)

Processing flow (User Section)	Input	Operation
<pre> graph TD     1((1)) --&gt; REN[Receive Email Notification]     REN --&gt; CTS[Click "QA Section"]     CTS --&gt; CE[Click "Edit" Button]     CE --&gt; CSR[Click "Save Request"]     CSR --&gt; S[Save]     S --&gt; DL[Draft List]     DL --&gt; END1[END]      2((2)) --&gt; IED[Input Evaluation Finish Date]     IED --&gt; ISN[Input Serial No.]     ISN --&gt; IRS[Input Result status]     IRS --&gt; PR{PASSED?}     PR -- PASSED --&gt; ADR[Attached Document result]     ADR --&gt; IDP[Input DE PIC]     IDP --&gt; CSU[Click "Save Update"]     CSU --&gt; S2[Save]     S2 --&gt; NIIF[Notify if incomplete]     NIIF --&gt; END2[END]      3((3)) --&gt; TRN[Click "Test Run Number" on the home page]     TRN --&gt; UACD[update and change the system]     UACD --&gt; CE2[Click "Edit" Button]     CE2 --&gt; CSR2[Click "Save Request"]     CSR2 --&gt; S3[Save]     S3 --&gt; DL2[Draft List]     DL2 --&gt; END3[END] </pre>		Screen Display (Innovation PIC)

### Processing description (User Section)

Input

Operation

#### QA Process

This process is for the QA evaluation

① Update through email Notification

- section PIC can update the test run system once received and click the link provided on the email. (note: link is directly on the section process)

② Update through system Check

- use in updating the status of request PO directly on the system

③ Edit Option - use to edit the item

on the parts PO requisition

