Quality Control Software

OK 1st Part

CREATE FORMS

1	1.1		OPP
○ group one	Reasons		Type 1
+	Simple question does not integrate with any type of sub-measures		Unconditio

2	2.1		OPP
○ group two	Reasons		Type 2
+	Question that allows adding sub-measures, usually related to interval values		Unconditic

∨ Measures

No. of changes allowed: 3

+

Point to Control	Lower limit	Upper limit	OK1st Part control medium	Production control medium	
point 1	1.0	2.0	comparator	comparator	🗑

FULL CONTROL

Reasons: **Start of shift**

Reference: **12345678TW**

Subtitles | Validation of the document

2-group two	Reaction rules	Instructions	Point to Control	lower limit	Measured value	Upper limit	OK1 Part Control medium	Production control medium		
			point 1	1.0	1.1	2.0	comparator	comparator	OK NOK OPP	OK NOK

3-group three	Reaction rules	Instructions	3.1-Question that allows adding sub-measures, usually related to simple OK / NOK answer

∨ Measures

OK NOK OPP

	Aspect One	Aspect two	Aspect three	Aspect four
measures 1	OK NOK	OK NOK	OK NOK	OK NOK

Final result after confirmation of all points of the OK 1st Part form   NOK COND **GL** 💬

DATA REPORT

UAP: Select ...	Line: Select ...	Open date: 14/07/2020	Shift: ○T1 ○T2 ○T3 Reset	Reasons: Select ...
State: Select ...	Reference: Select ...	Closing date: dd/mm/yyyy		🗑

UAP	Line	Reference	Reasons	Open date		Closing date	Shift	Operator
UAP1	Prodline	12345678TW	Start of shift	14/07/2020	08:05	-	T1	qual
UAP1	Prodline	12345678TY	Reference Change + Qual	14/07/2020	11:35	-	T1	qual
UAP1	Prodline	12345678TY	End of shift	14/07/2020	15:45	-	T1	qual

Answers

OPEN 2	OK 1	NOK 0

Forms

APPROVED 35	EDITION 609	PENDING 2

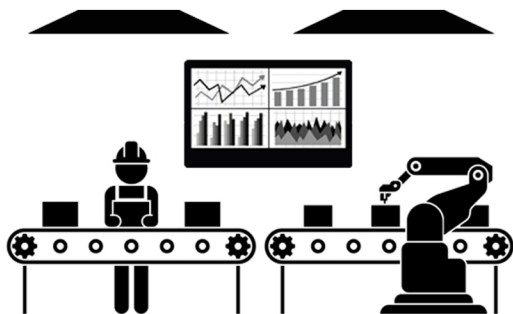| TOTAL 649	DEPRECATED 3	TO APPROVE 0

Description

Quality inspection tool to control the conformity of the production process.

Used to control the first part produced after a relevant change in the process:

- Start of shift.
- Change of reference.
- Change of tools.
- Post repair of equipment.

Through the collection of process reference parameters, the system allows their validation (if they are within acceptable limits), keeping the record of inspections carried out for future proof.

Functionalities

Forms creation:

- Quick and intuitive creation of inspection forms.
- Form created by production reference, inspection reason and version.
- Several types of questions:
  - OK / NOK.
  - Value within predefined limits.
  - Joint validation of several points.
  - Answer with hidden reference value
- Complete cycle for forms approval (Quality, Production, ...).

Forms usage:

- Automatically available forms (after approval and on the date of publication).
- Several alert solutions to request filling out the forms.
- Several alert solutions to report the lack of filling in the forms.

Report and data exportation:

- Generation of multiple reports (Pareto diagrams, Last results, Capabilities, ...).
- Exporting data as Excel datasheet.
- Customizable dashboard updated in real-time (last notifications/alerts, aggregated data per product family/reference, ...).

Functionalities

Other features:

- Multiple users and profiles.
- Full management of users and profiles, integrated with LDAP.
- Automatic data backup.
- Measure instruments easily integrated into the system (dial indicators, micrometers, vernier, ...).

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