Using OFS-Flow

Operations Feedback Systems

What is OFS-Flow?

Our specially designed module for manufacturers lets you replace paper forms on the factory floor, streamline information collection and get audit-ready with confidence.

Flow forms are automatically pop-up based on events from the production line, so you can build workflows and digital forms to automate processes and let your team just get on with work, knowing that critical forms are there, when they need it. Then, once they do, operators can simply fill out forms and notify the right people through the module on any web-enabled device.

Video Resources

Use the links below to discover our range of OFS video resources.

Introducing OFS-Flow

How to Build a Form

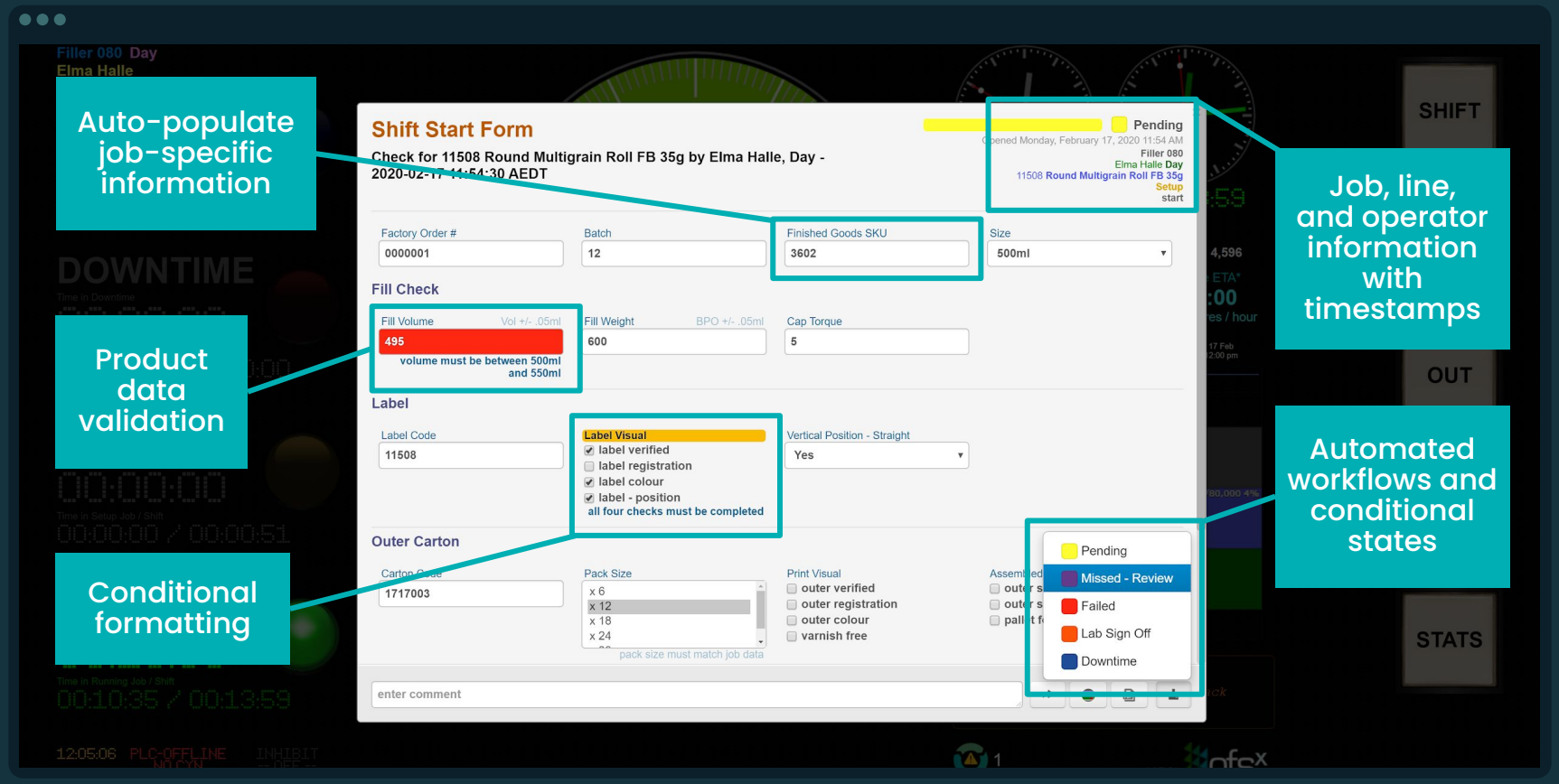
Building Workflows

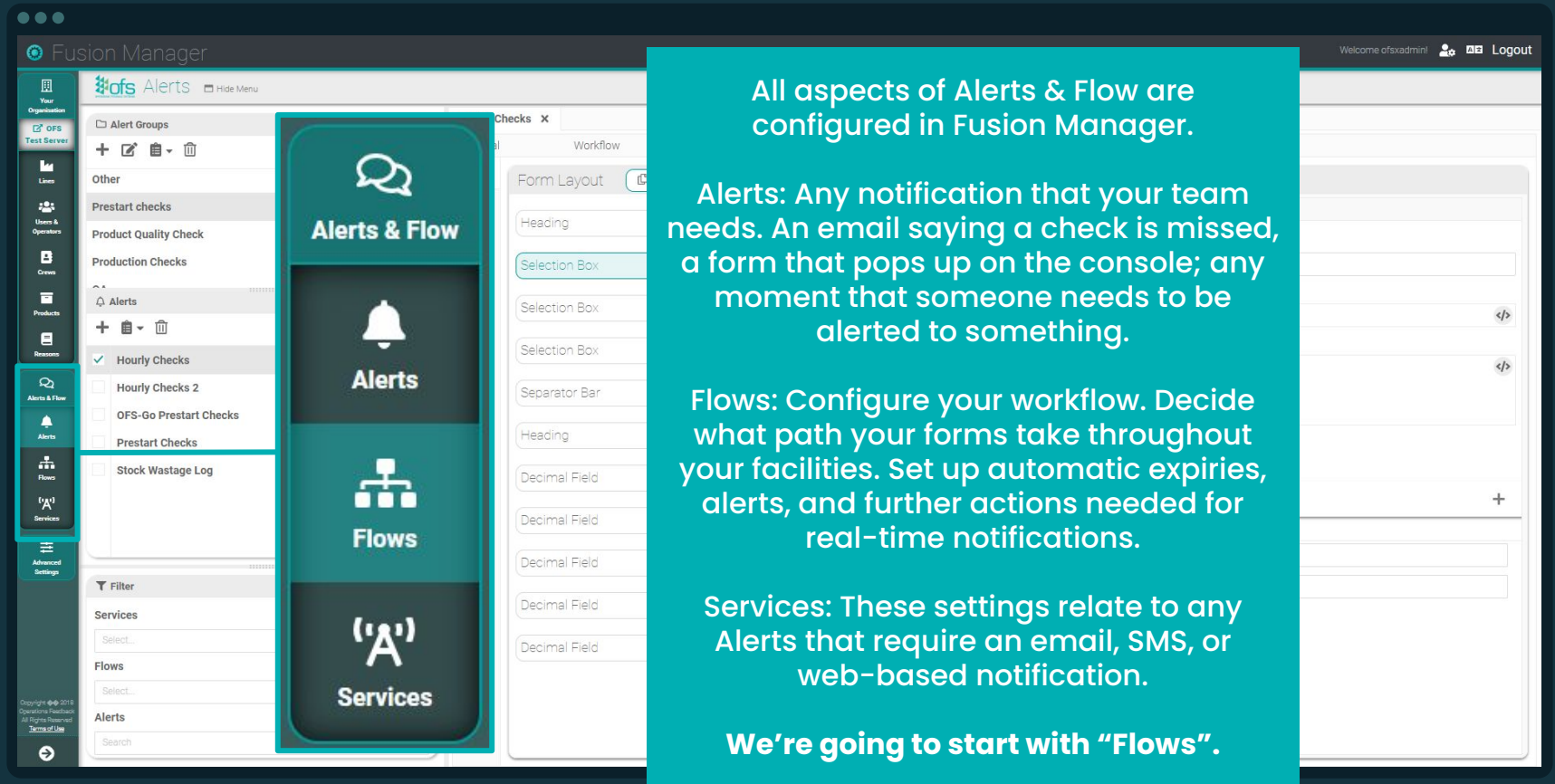
How to Set up General Alert Settings and Triggers

Handling Alerts on the Console

Reporting and Accessing Alerts in Analytics

Flow 2.0 User Guide (document)


Auto-populate job-specific information
Product data validation
Conditional formatting
Job, line, and operator information with timestamps
Automated workflows and conditional states
Shift Start Form
Check for 11508 Round Multigrain Roll FB 35g by Elma Halle, Day -
Pending
Opened Monday, February 17, 2020 11:54 AM
Filler 080
Elma Halle Day
11508 Round Multigrain Roll FB 35g
Setup
start
Factory Order #
0000001
Batch
12
Finished Goods SKU
3602
Size
500ml
Fill Check
Fill Volume
Vol +/- .05ml
495
volume must be between 500ml and 550ml
Fill Weight
BPO +/- .05ml
600
Cap Torque
5
Label
Label Code
11508
Label Visual
label verified
label registration
label colour
label - position
all four checks must be completed
Vertical Position - Straight
Yes
Outer Carton
Carton Code
1717003
Pack Size
x 6
x 12
x 18
x 24
pack size must match job data
Print Visual
outer verified
outer registration
outer colour
varnish free
Pending
Missed - Review
Failed
Lab Sign Off
Downtime
enter comment
SHIFT
OUT
STATS
DOWNTIME



All aspects of Alerts & Flow are configured in Fusion Manager.

Alerts: Any notification that your team needs. An email saying a check is missed, a form that pops up on the console; any moment that someone needs to be alerted to something.

Flows: Configure your workflow. Decide what path your forms take throughout your facilities. Set up automatic expiries, alerts, and further actions needed for real-time notifications.

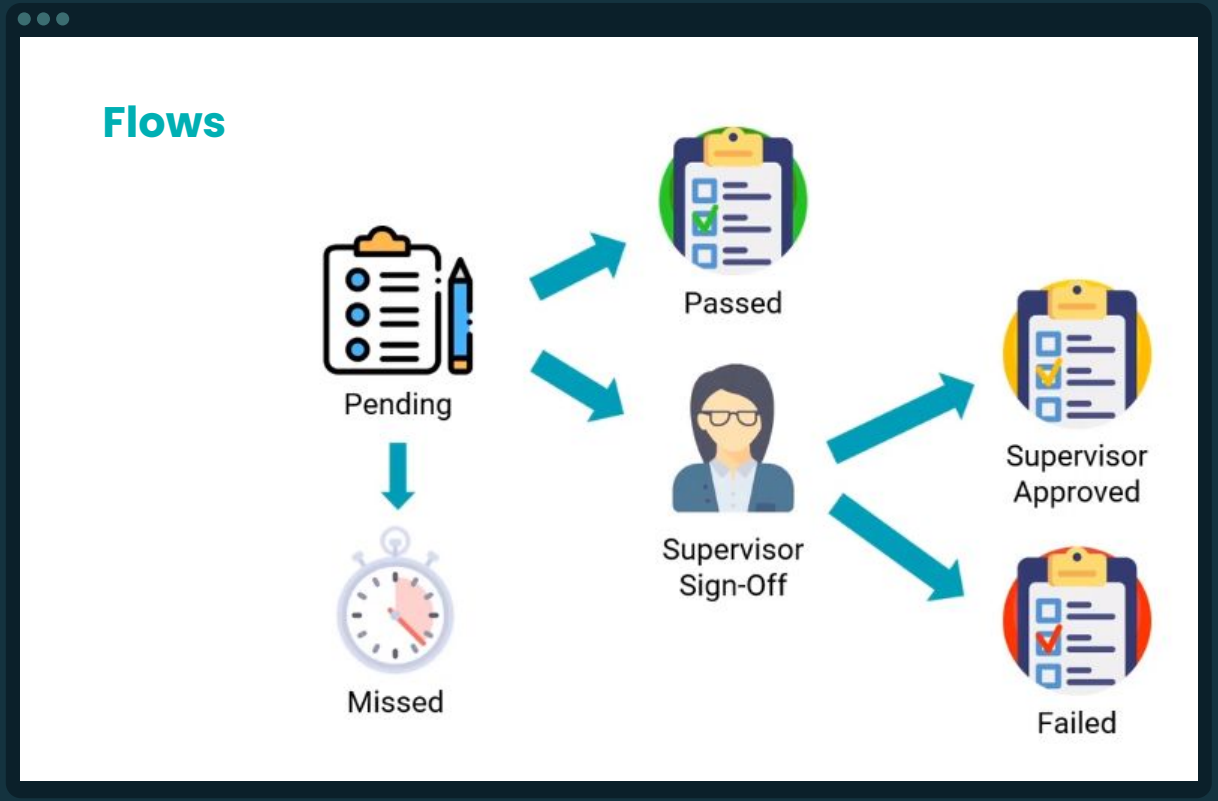
Services: These settings relate to any Alerts that require an email, SMS, or web-based notification.

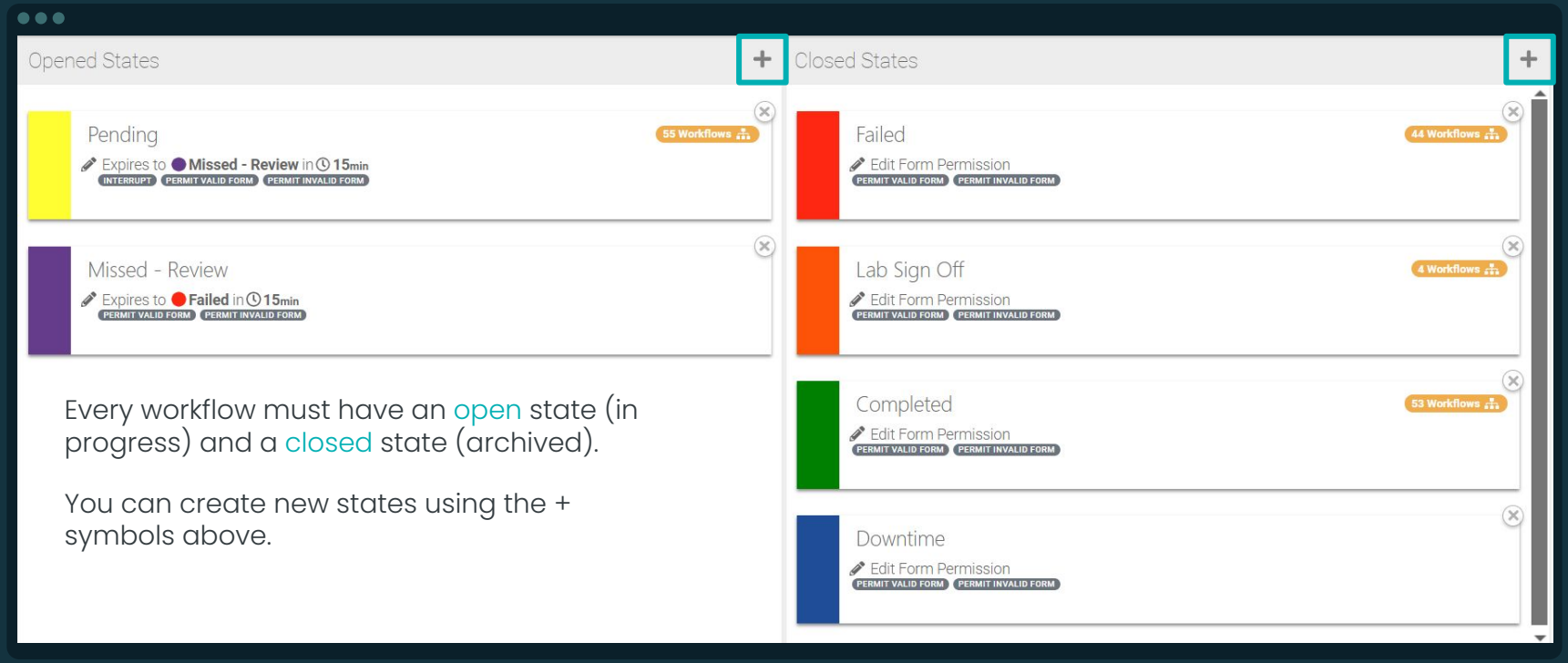
We're going to start with "Flows".

A flow refers to the path that a form travels through your entire operation.

For example:
A quality check that the operator passes or escalates for further action.

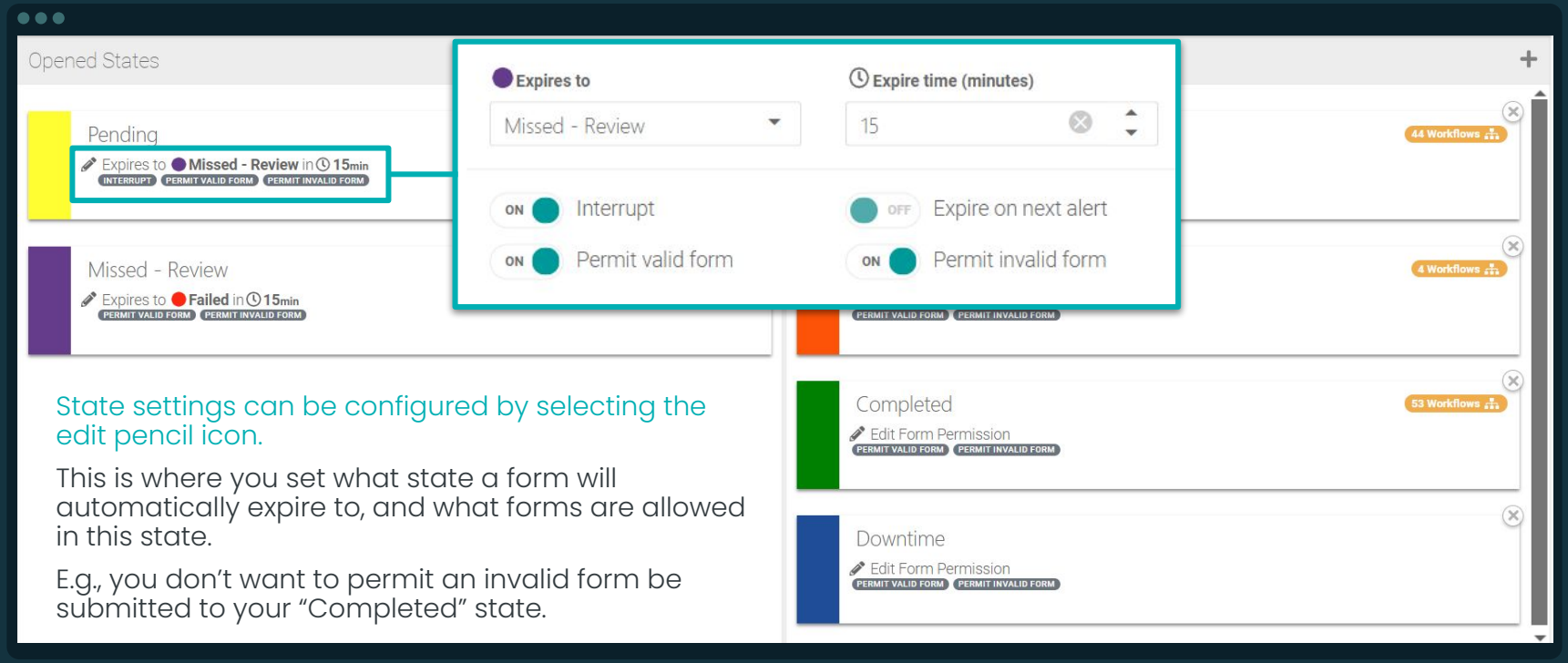
A supervisor then assesses and passes or escalates again.





Every workflow must have an open state (in progress) and a closed state (archived).

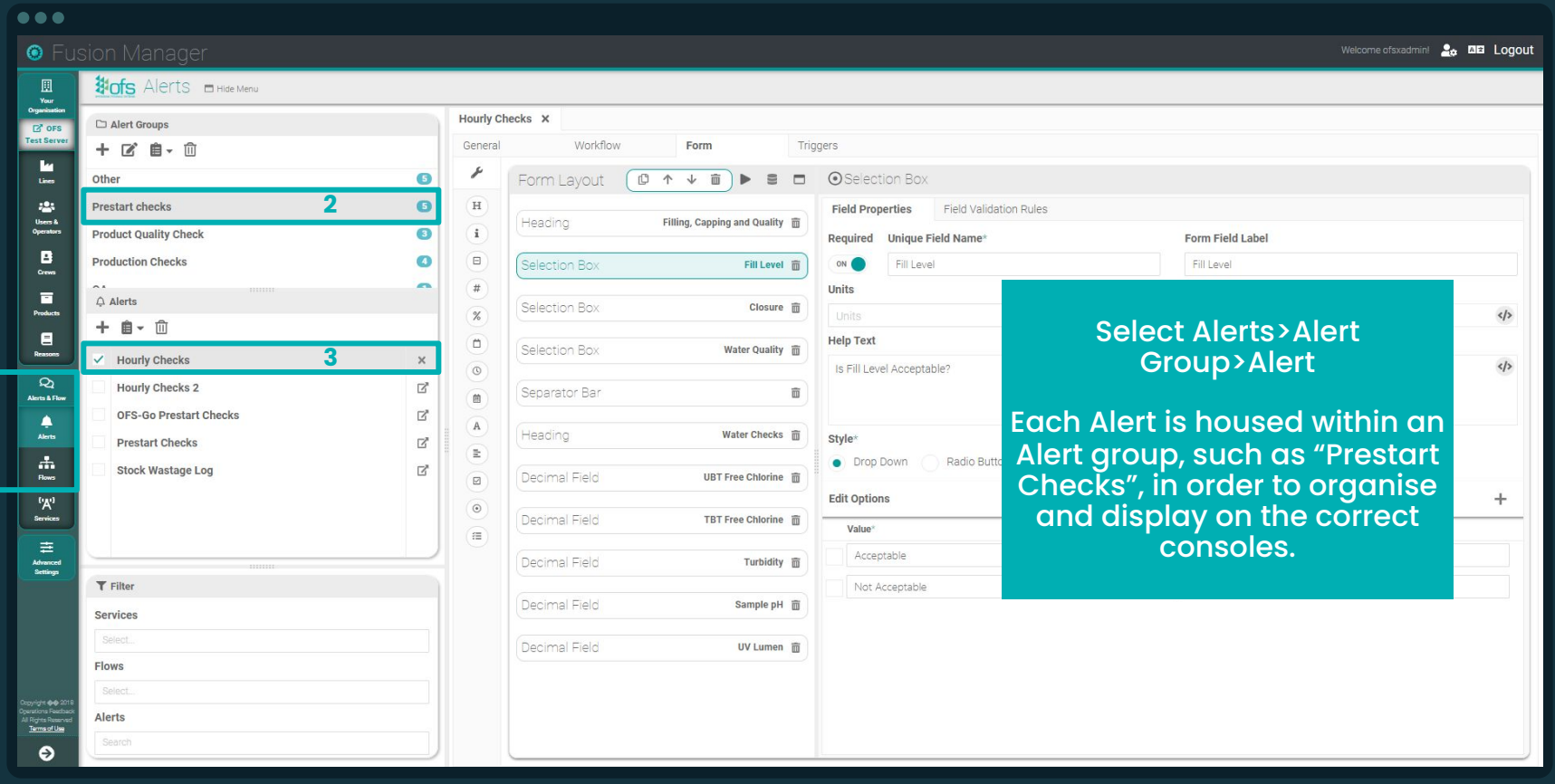
You can create new states using the + symbols above.

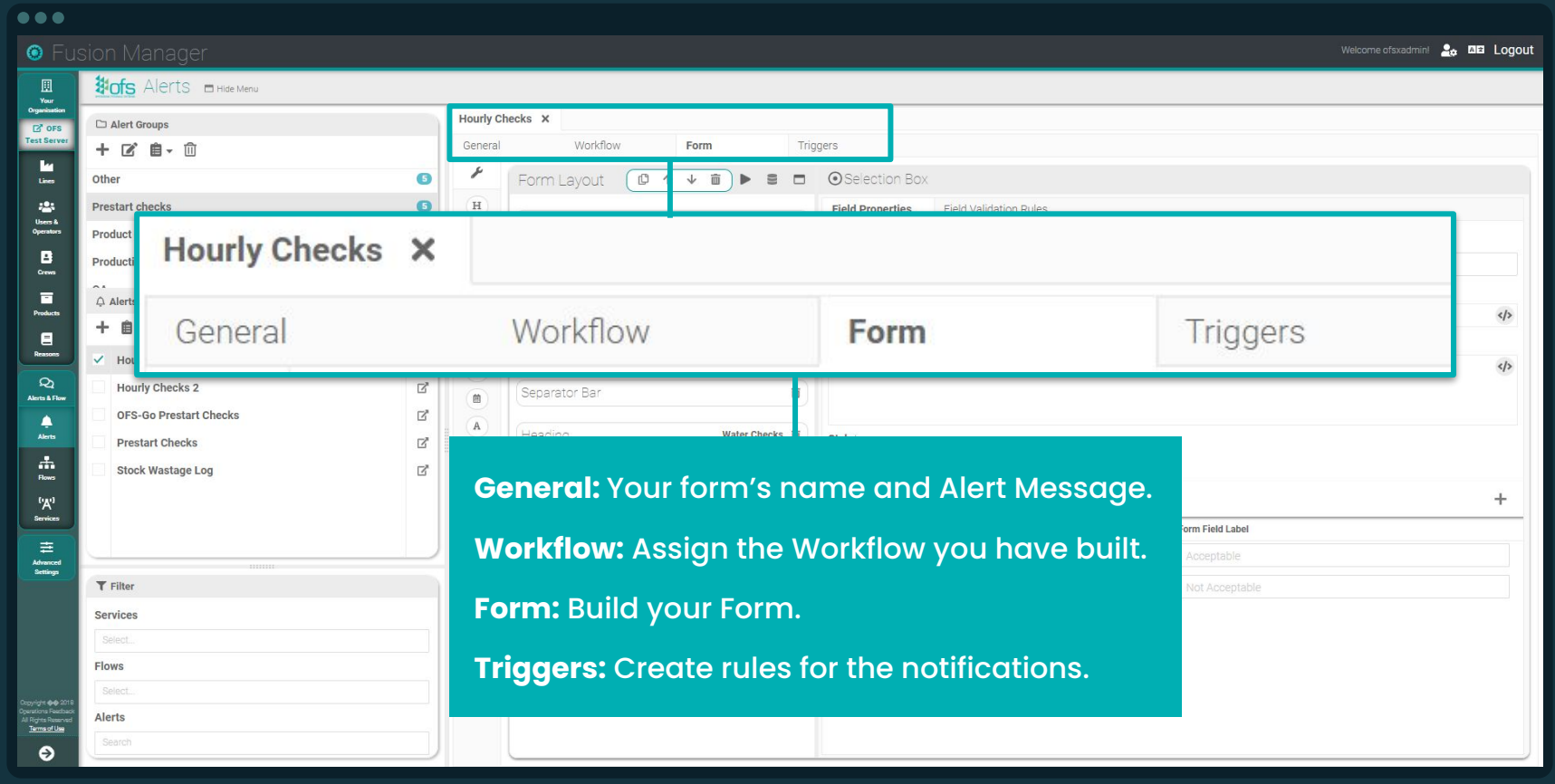


State settings can be configured by selecting the edit pencil icon.

This is where you set what state a form will automatically expire to, and what forms are allowed in this state.

E.g., you don't want to permit an invalid form be submitted to your "Completed" state.


Fusion Manager
Welcome ofsxadmin!
Logout
ofs Alerts
Hide Menu
1
2
3
Alert Groups
Other
Prestart checks
Product Quality Check
Production Checks
Alerts
Hourly Checks
Hourly Checks 2
OFS-Go Prestart Checks
Prestart Checks
Stock Wastage Log
Filter
Services
Flows
Alerts
Hourly Checks
General
Workflow
Form
Triggers
Form Layout
Heading
Filling, Capping and Quality
Selection Box
Fill Level
Closure
Water Quality
Separator Bar
Water Checks
Decimal Field
UBT Free Chlorine
TBT Free Chlorine
Turbidity
Sample pH
UV Lumen
Selection Box
Field Properties
Field Validation Rules
Required
Unique Field Name*
Form Field Label
Units
Help Text
Is Fill Level Acceptable?
Style*
Drop Down
Edit Options
Value*
Acceptable
Not Acceptable
Select Alerts>Alert Group>Alert
Each Alert is housed within an Alert group, such as “Prestart Checks”, in order to organise and display on the correct consoles.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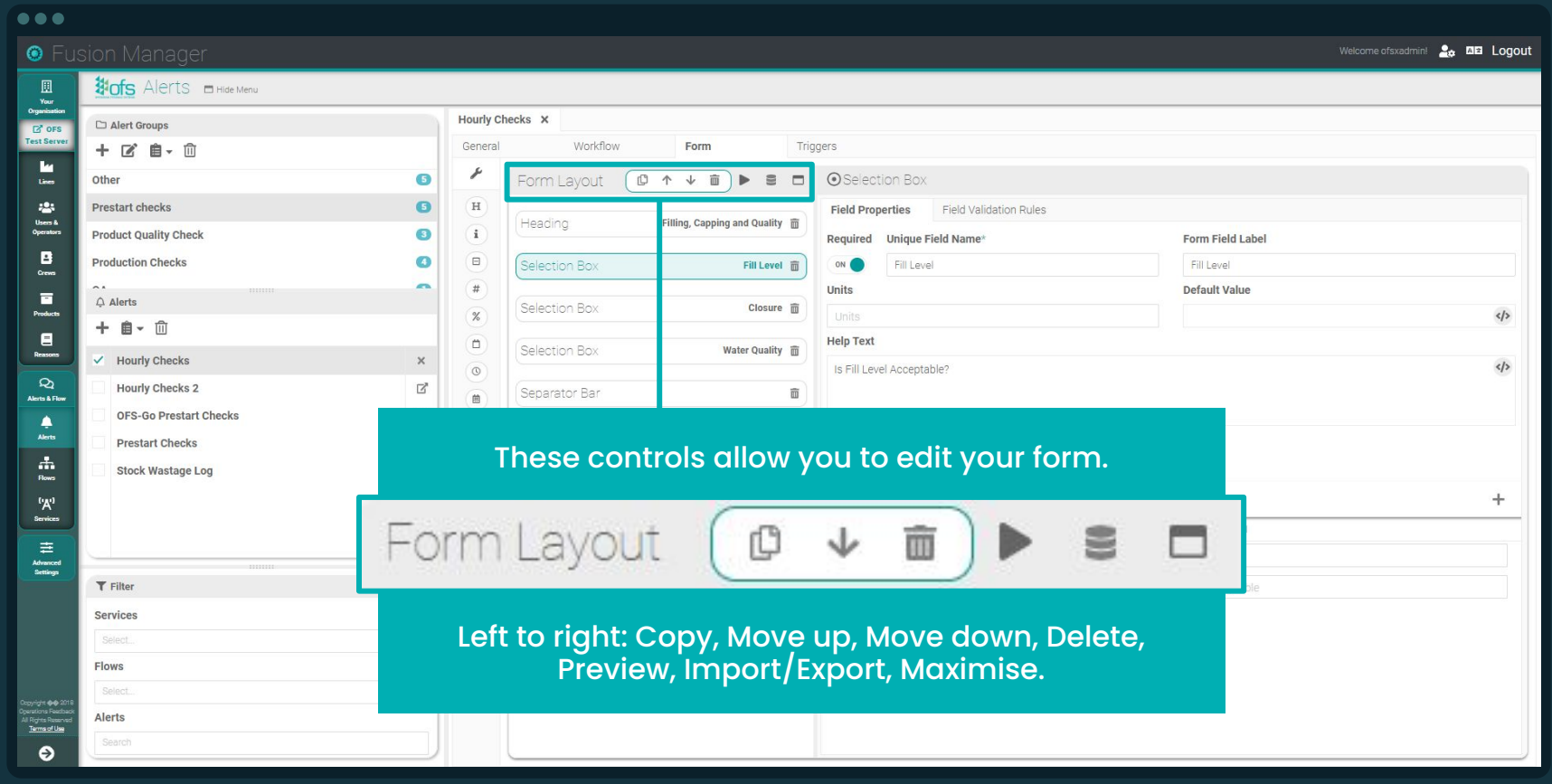
General
Workflow
Form
Triggers
Form Layout
Selection Box
Field Properties
Field Validation Rules
Separator Bar
Water Checks
Form Field Label
Acceptable
Not Acceptable
Hourly Checks
General
Workflow
Form
Triggers
General: Your form's name and Alert Message.
Workflow: Assign the Workflow you have built.
Form: Build your Form.
Triggers: Create rules for the notifications.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Flows
Alerts
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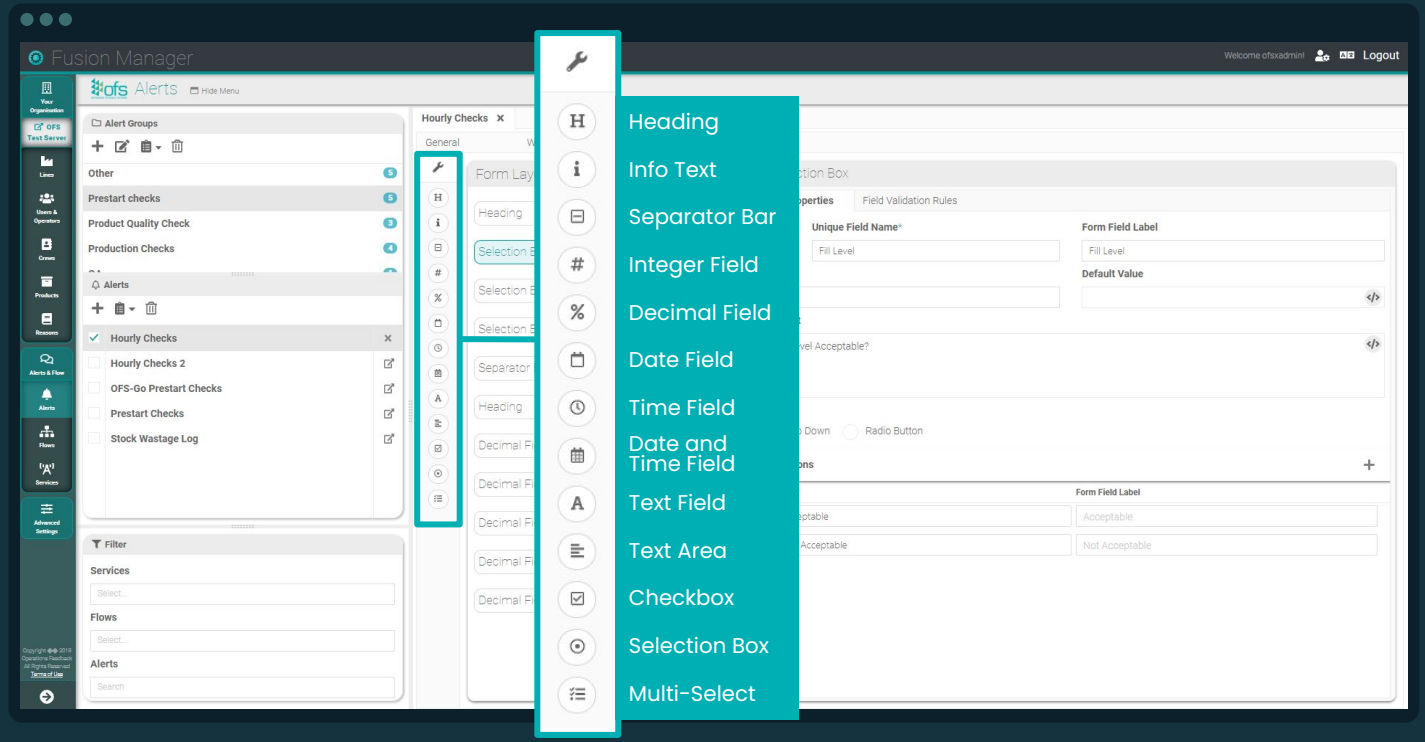
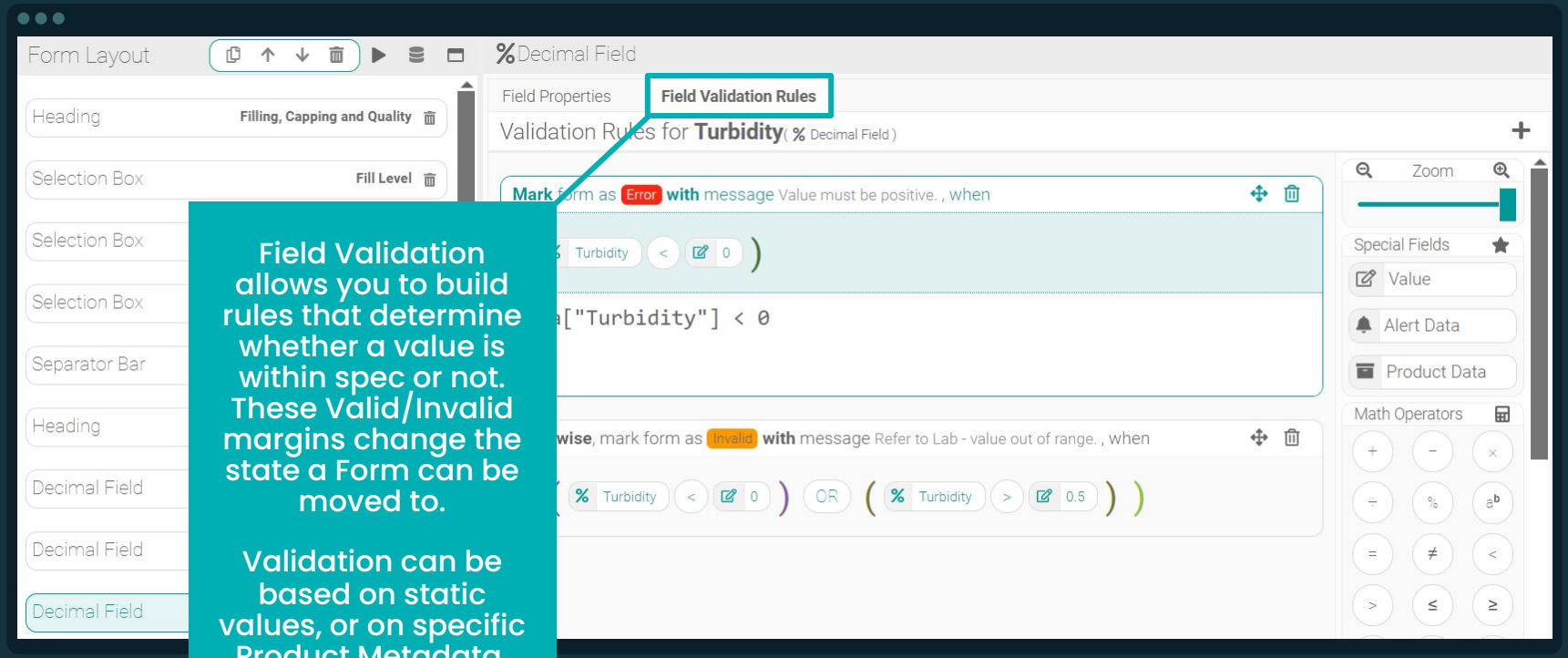
General
Workflow
Form
Triggers
Form Layout
Heading
Filling, Capping and Quality
Selection Box
Fill Level
Selection Box
Closure
Selection Box
Water Quality
Separator Bar
Selection Box
Field Properties
Field Validation Rules
Required
Unique Field Name*
Fill Level
Form Field Label
Fill Level
Units
Default Value
Help Text
Is Fill Level Acceptable?
These controls allow you to edit your form.
Form Layout
Left to right: Copy, Move up, Move down, Delete, Preview, Import/Export, Maximise.

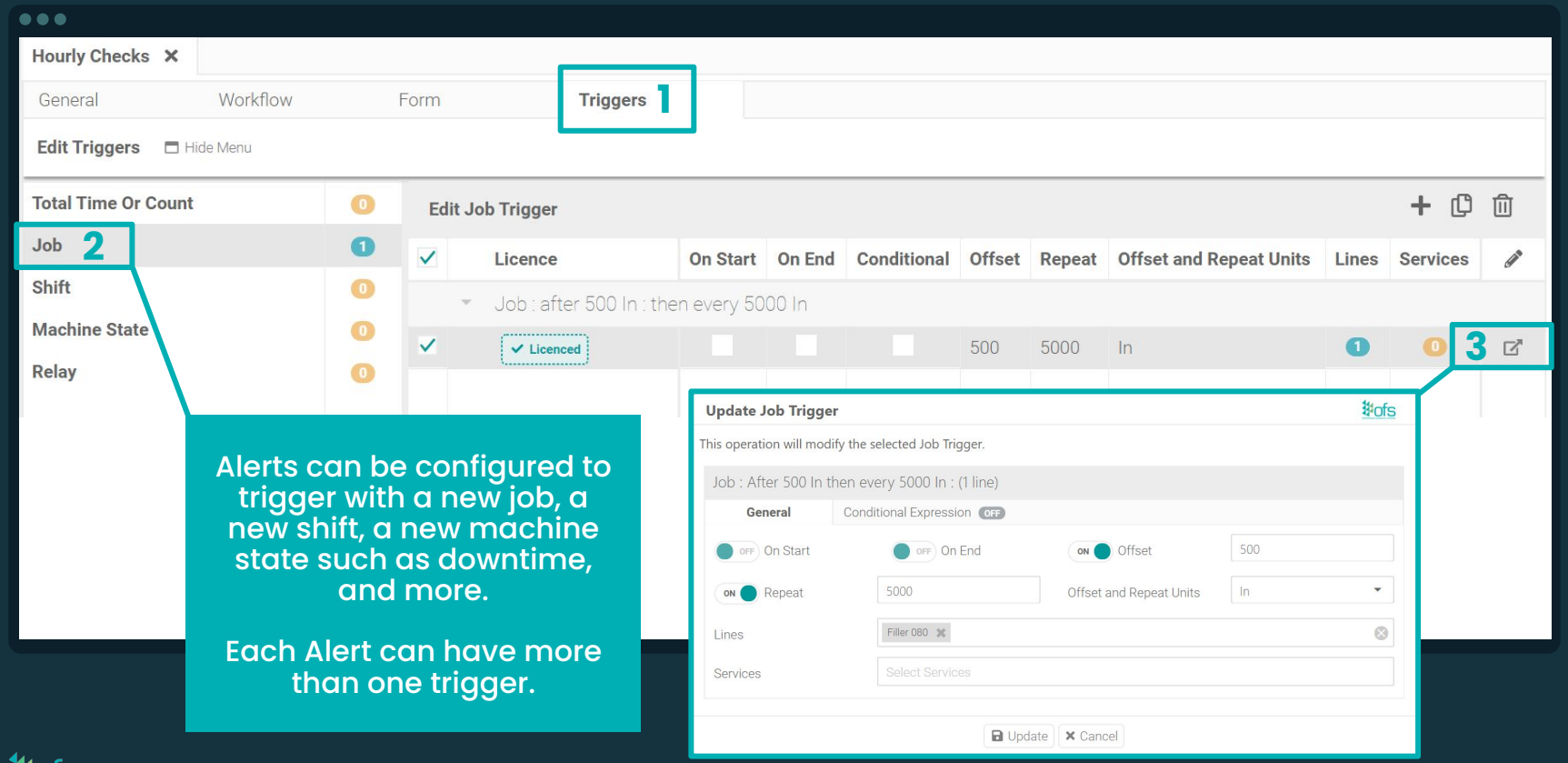
When designing your OFS Flow forms, you can customise your Forms utilising a number of field types to digitise and reflect the style of your current paper forms.





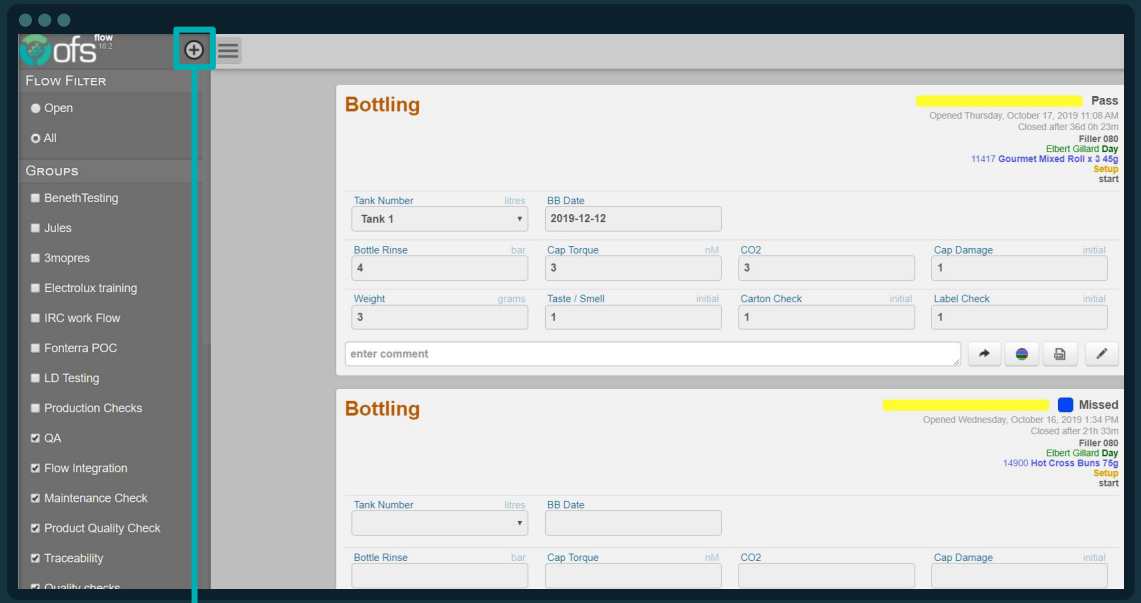
Field Validation allows you to build rules that determine whether a value is within spec or not. These Valid/Invalid margins change the state a Form can be moved to.

Validation can be based on static values, or on specific Product Metadata.

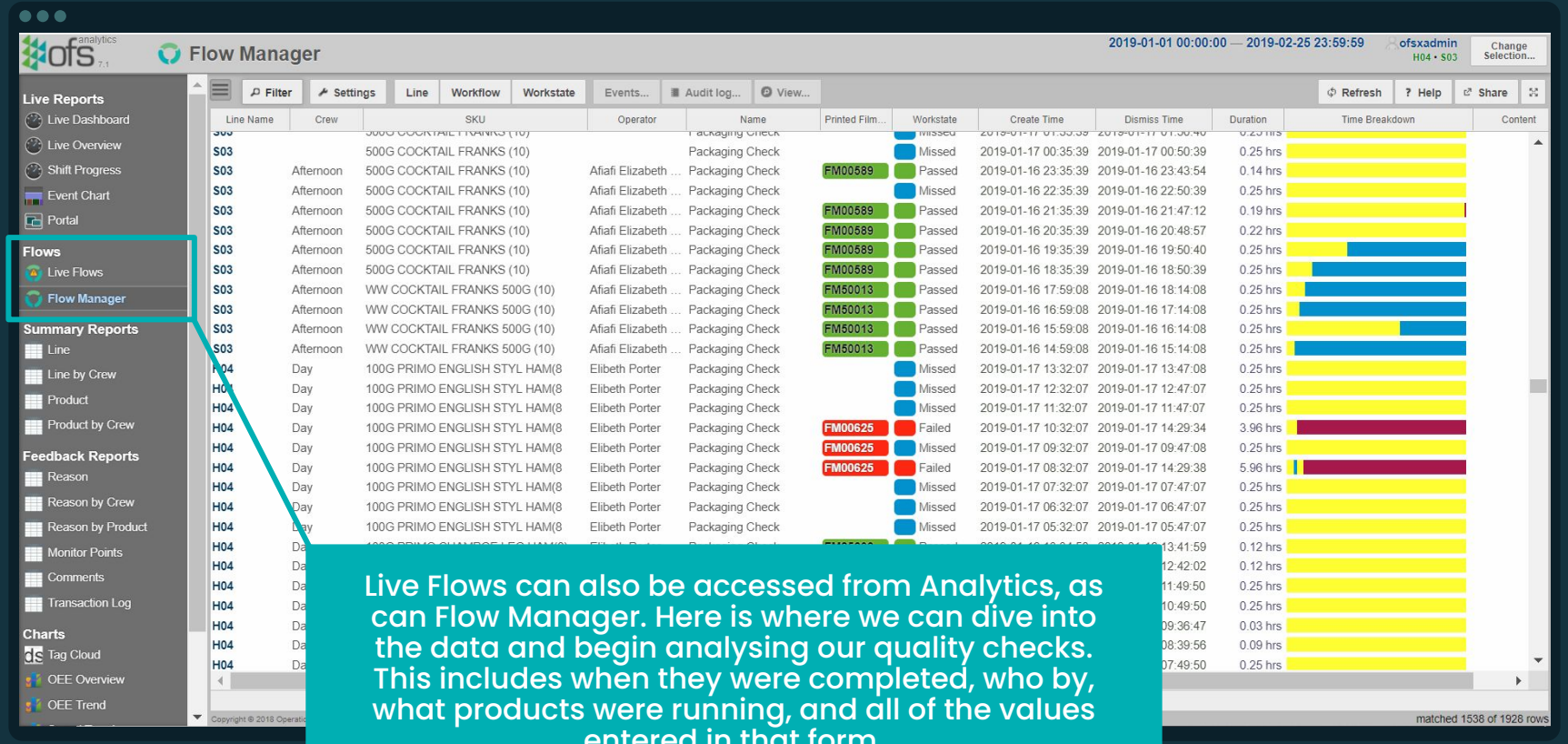


Alerts can be configured to trigger with a new job, a new shift, a new machine state such as downtime, and more.

Each Alert can have more than one trigger.



Flow can be accessed using the Live Flows icon on the operator console. Operators can select the + icon to manually raise a new form, complete a form that has been populated, or view forms previously completed. Different “Groups” can be ticked to show the relevant forms for each console.



Live Flows can also be accessed from Analytics, as can Flow Manager. Here is where we can dive into the data and begin analysing our quality checks. This includes when they were completed, who by, what products were running, and all of the values entered in that form.