FactoryLogix MES Business Value Reports

1st Pass Yield Alarm Events

This report shows the number of instances where FactoryLogix has triggered alarms to alert staff to production yields dropping below acceptable levels. This provides businesses with early warning of production throughput issues allowing corrective action to be taken proactively to prevent issue growth and rising quality correction costs.

Individual 1st pass yield alarm events are triggered when the percentage of products passing at the 1st attempt drops below configured values:
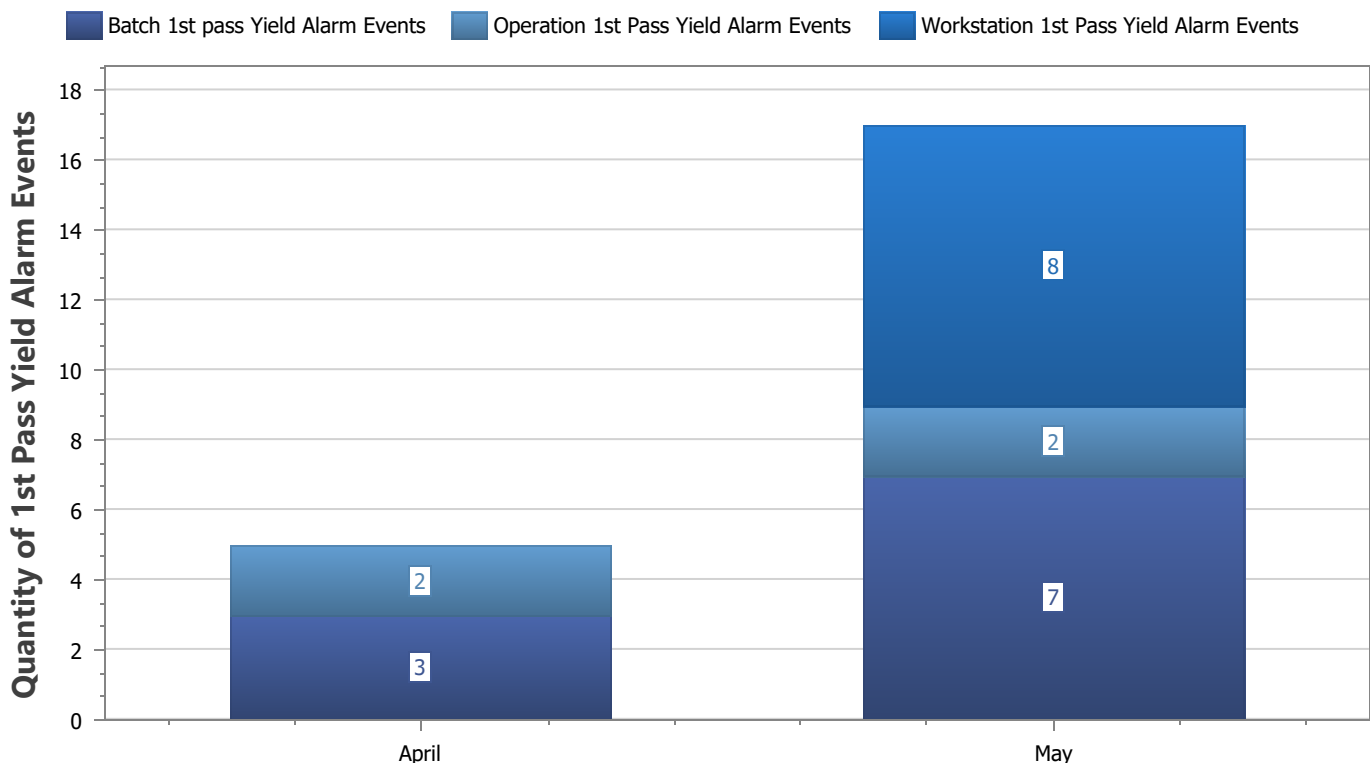
Batch 1st Pass Yield Alarm Events: Alerts staff to drops in total batch (work order) yield during production.

Operation 1st Pass Yield Alarm Events: Alerts staff to drops in specific operation yield within batches (work orders) during production.
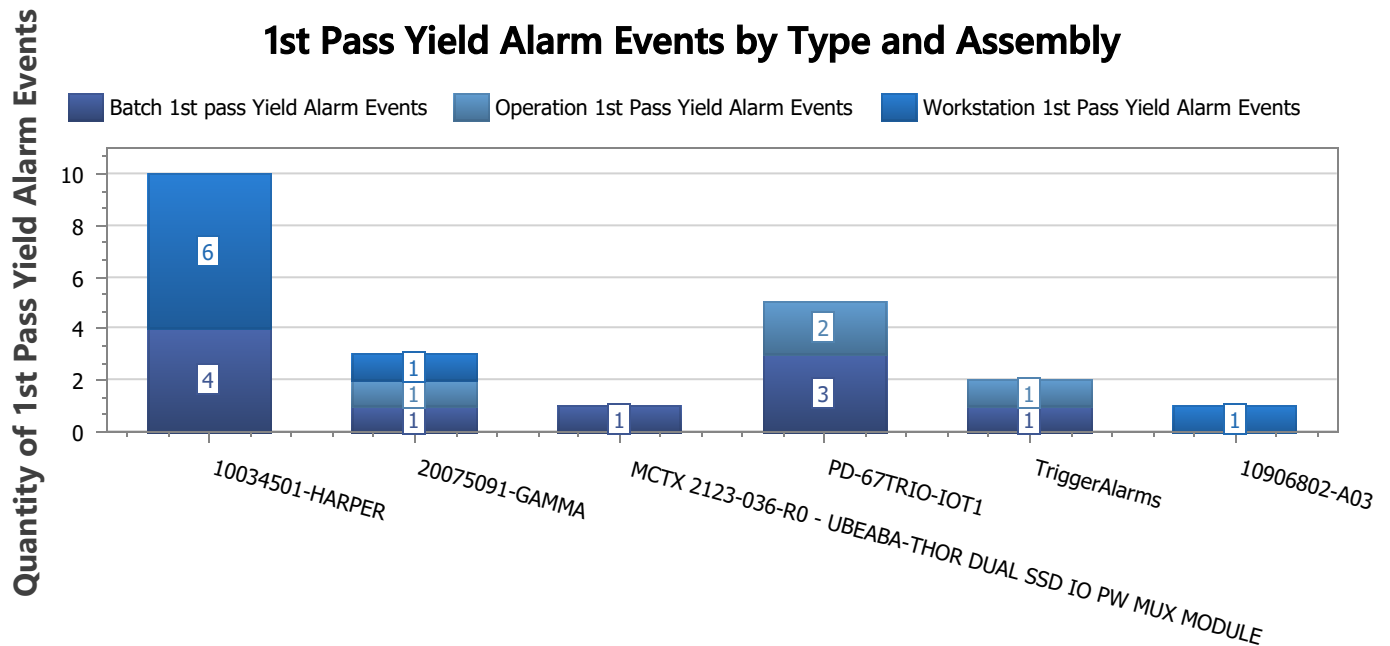
Workstation 1st Pass Yield Alarm Events: Alerts staff to drops in specific workstation/machine yield within batches (work orders) and operations during production.

The chart below shows a summary of the total number of instances where yield dropped below acceptable levels triggering an alarm event, grouped by month and organised by yield type.

1st Pass Yield Alarm Events by Type and Month

FactoryLogix MES Business Value Reports

1st Pass Yield Alarm Events

The chart below shows a summary of the total number of instances where yield dropped below acceptable levels triggering an alarm event, grouped by assembly and organised by yield type.

1st Pass Yield Alarm Events by Type and Assembly

■ Batch 1st pass Yield Alarm Events ■ Operation 1st Pass Yield Alarm Events ■ Workstation 1st Pass Yield Alarm Events

The chart below shows a summary of the total number of instances where yield dropped below acceptable levels triggering an alarm event, grouped by batch (work order) and organised by yield type.

1st Pass Yield Alarm Events by Type and Work Order

■ Batch 1st pass Yield Alarm Events ■ Operation 1st Pass Yield Alarm Events ■ Workstation 1st Pass Yield Alarm Events