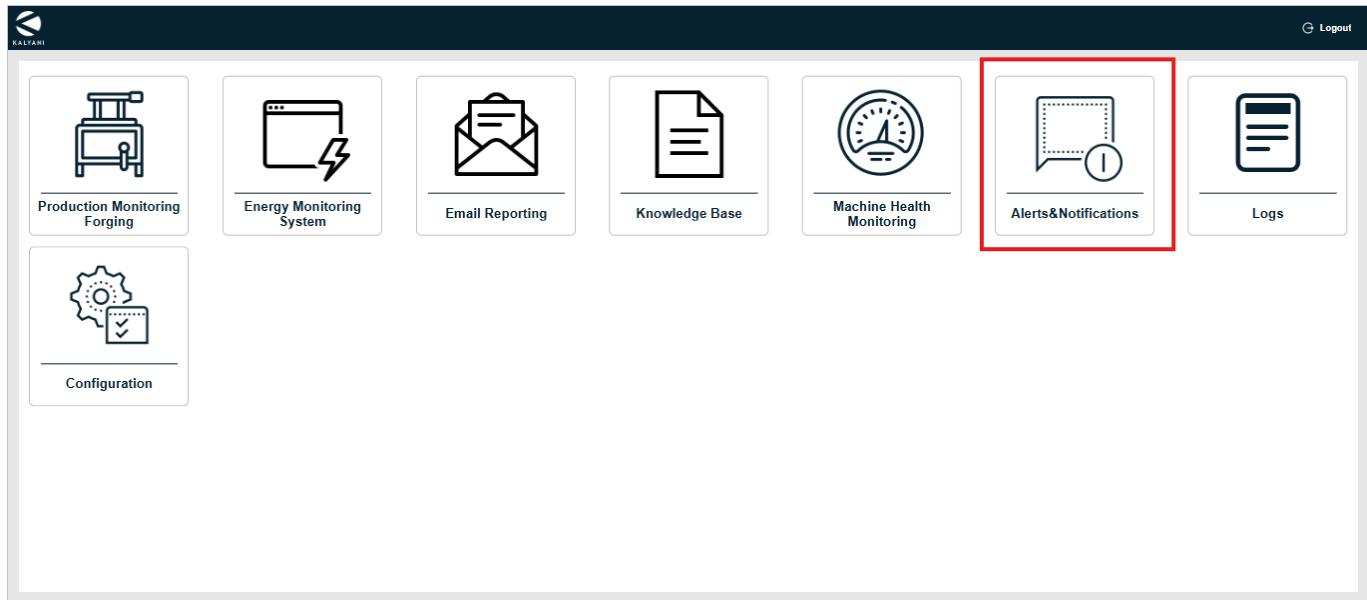


IoT Alerts and Notifications

User Manual Guide for - How to see the alerts and notifications report.

Click the Alerts & Notifications tile on the dashboard to open the dashboard.



1. Introduction:

Alert Report summary shows the summary of the alerts triggered with their condition, threshold details along with the number of times the alert has been triggered, notified and acknowledged.

Click the highlighted menu to open the alert summary report.

Alerts & Notifications Report

Table View Analytics View

Shop: Select... Line: Select... Machine: Select... Criticality: Select... 07:00 11/09/2025 07:00 18/09/2025

| SHOP | LINE | MACHINE | ALERT NAME | TAG NAME | Criticality | COMPARISION TYPE | THRESHOLD | TRIGGERED | NOTIFIED | ACKNOWLEDGED |
|------|------|---------|------------------|--------------------|--------------|------------------|-----------|-----------|----------|--------------|
| FMD1 | PZS1 | Furnace | FurnaceTestAlert | Burner4_LowFireOPE | NON-CRITICAL | Above | 75 | 1 | 0 | 0 |

View a high-level summary of all triggered alerts, including conditions, thresholds, trigger counts, and notification status.

2. Filters

Use these filters (Shop, Line, Machine, Criticality, Date Range) to refine the alert report. Click Submit to apply or Clear to reset.

The screenshot shows the 'Alerts & Notifications Report' page. At the top, there are four dropdown menus for 'Shop', 'Line', 'Machine', and 'Criticality', followed by date range inputs for '07/00 01/09/2025' and '07/00 18/09/2025'. To the right of these inputs are three buttons: a calendar icon with a checked checkbox, a checkmark icon, and a clear/cancel icon. A red box highlights this row of controls. Below this is a navigation bar with 'Table View' and 'Analytics View' tabs, and a 'VIEW DETAILS' button with a magnifying glass icon. To the right of the table are buttons for '5 Alerts', a download icon, and 'Export'. The main area contains a table with the following data:

| SHOP | LINE | MACHINE | ALERT NAME | TAG NAME | Criticality | COMPARISON TYPE | THRESHOLD | TRIGGERED | NOTIFIED | ACKNOWLEDGED |
|------|------------|------------|-------------------------|----------------------|--------------|-----------------|----------------------|-----------|----------|--------------|
| FMD1 | PZS1 | Furnace | FurnaceTestAlert | Burner4_LowFireOPE | NON-CRITICAL | Above | 75 | 2 | 0 | 0 |
| FMD1 | PZS1 | Furnace | FurnaceAlertRange | Burner4_LowFireOPE | NON-CRITICAL | InRange | 35 <value< 66 | 1 | 0 | 0 |
| FMD2 | WedgePress | Main Press | WedgePressTestAlert1 | FMD2WP_MainPress_... | NON-CRITICAL | OutOfRange | value<45 or value>75 | 2 | 0 | 0 |
| FMD1 | LKM4000 | Main Press | LKM400MainPressCriti... | LKM4K_Force | CRITICAL | Above | 45 | 5017 | 75 | 0 |
| FMD3 | Jaewoo | Main Press | FMD3_Kurimoto New A... | FMD2_JH5KT_MainPr... | NON-CRITICAL | Below | 70 | 2 | 2 | 0 |

Shop - Allows the user to filter the alerts with respect to shop

Line - Allows the user to filter the alerts with respect to Line

Machine - Allows the user to filter the alerts with respect to Machine

Criticality - Allows the user to filter the alerts based on the criticality

Date Range - Allows the user to filter the alerts with respect to the selected date range

Submit - The user can click the submit button to filter the alerts based on the filters selected

Clear - The user can clear all the filters by clicking the clear button

Export - Alert summary can be exported in the form of .csv file

3. View Details:

Click View Details on any alert to open a detailed popup with notification and acknowledgment history.

This screenshot shows the same 'Alerts & Notifications Report' interface as above, but with a red box highlighting the 'VIEW DETAILS' button in the 'Table View' section. The table data is identical to the previous screenshot.

4. Alert Notifications:

See the full list of notification events triggered for the selected alert, including timestamps and notification status.

Alert Details

Alert Notification **Alert Details**

ACKNOWLEDGE **No results.** 0 Alerts

0 Rows Selected

| Status | Acknowledged | Timestamp | Type | Message | Recipients | Alert Reason |
|-------------|--------------|-----------|------|---------|------------|--------------|
| No results. | | | | | | |

5. Alert Details:

Review the alert's condition, thresholds, and additional metadata in this detailed view.

Alert Details

Alert Notification **Alert Details**

Export 2 Alerts

| Notified | Acknowledged | Alert Name | Triggered Time | Comparison Type | Threshold | Description | Alert Reason |
|----------|--------------|------------------|------------------|-----------------|-----------|-------------|--------------|
| ✓ | ✗ | FurnaceTestAlert | 07-05 15/09/2025 | Above | 75 | 75 < 83 | |
| ✓ | ✗ | FurnaceTestAlert | 07-04 01/09/2025 | Above | 75 | 0 < 1 | |

6. Export Alert Details:

Click Export to download the alert summary as a .csv file for offline analysis.

Alert Details

| Alert Notification | | Alert Details | | | | | |
|-------------------------------------|--------------------------|------------------|------------------|------------------|-----------|-------------|--------------|
| NOTIFIED | ACKNOWLEDGED | ALERT NAME | TRIGGERED TIME | COMPARISION TYPE | THRESHOLD | DESCRIPTION | ALERT REASON |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | FurnaceTestAlert | 07:05 15/09/2025 | Above | 75 | 75 < 83 | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | FurnaceTestAlert | 07:04 01/09/2025 | Above | 75 | 0 < 1 | |

7. Visualize alert trends:

Visualize alert trends and analytics for better insight into machine or process performance over time.

Alerts & Notifications Report

Shop Select... Line Select... Machine Select... Criticality Select... 07:00 01/09/2025 07:00 18/09/2025

Analytics View (highlighted with a red box)

Alerts Summary

- Total Alerts 5024
- Critical Alerts 5017
- Non-Critical Alerts 7
- Notified 77
- Acknowledged 0

Alert Trend

Acknowledged vs UnAcknowledged

Acknowledgement %

Top 5 Lines

| Line | Machine | Alert | Priority | Criticality | Condition | Threshold | Triggered | Notified |
|---------|------------|------------------------------------|--------------|-------------|----------------------|-----------|-----------|----------|
| P2S1 | Furnace | Burner4_LowFireOP_E | NON-CRITICAL | Above | 75 | 2 | 0 | |
| LKM4000 | Main Press | WedgePressVibrationBacksh | NON-CRITICAL | OutOfRange | value<45 or value>75 | 2 | 0 | |
| FMD1 | LKM4000 | LKM400MainPressCriticalAlert | CRITICAL | Above | 45 | 5017 | 75 | |
| FMD1 | PZS1 | FurnaceTestAlert | NON-CRITICAL | Above | 75 | 2 | 0 | |
| FMD2 | WedgePress | WedgePressMainPressVibrationBacksh | NON-CRITICAL | OutOfRange | value<45 or value>75 | 2 | 0 | |

Top 10 Alerts

| Rank | Alert Name |
|------|------------------|
| 1 | FurnaceTestAlert |
| 0 | |
| -1 | |