

Reduce the interruptions of your frontline operations



The ilert connector for Tulip streamlines the notification of floor supervisors and helps manage manufacturing incidents faster.

New approach to the shopfloor challenges

The shop floor is the central area, the heart, of a manufacturing facility where the actual production work takes place. Every minute here counts; every action has value. And yet, the last decade became incredibly tough in modernizing shop floor operations. Here are only a few of the challenges that manufacturers are facing.

Inefficiencies in operations

Workers often rely on outdated, manual processes, such as paper-based work instructions and manual data entry, which lead to inefficiencies, errors, and time-consuming tasks. These processes are especially ineffective during incidents or operation interruptions, where quick, coordinated responses are critical.

Inconsistent workflows and quality control

Incompatible procedures and a lack of standardized workflows result in varying product quality, leading to defects, rework, and customer dissatisfaction.

Limited visibility and real-time data

Traditional systems lack real-time visibility into shop floor operations, making it difficult for managers to monitor performance, identify bottlenecks, and make timely decisions. It also leads to frequent unplanned machine downtime and maintenance costs.

High IT dependency

Customizing and maintaining shop floor applications typically requires significant IT resources, leading to delays in deploying new solutions.

Tulip and ilert Solution

Tulip provides a flexible, no-code platform that digitizes and optimizes frontline operations. It enhances efficiency, consistency, and visibility across the shop floor, enabling companies to improve quality, reduce costs, and drive continuous improvement. While Tulip helps to improve the overall efficiency of operations, the ilert connector comes into play when the operations are interrupted. Here are the advantages of the ilert connector for Tulip:

Easy to set and easy to use

Choose an ilert connector right from your Tulip interface and connect them in a few clicks. Start with a Free plan without time limits.

A fully automated on-call duty

With ilert, your team is always aware of who is available in emergencies.

Various alerting channels

ilert provides SMS, voice, messenger, and push notifications. Alerts reach an on-call specialist even when the smartphone is in sleep mode.

Transparent communication via status pages

Users can see the status of the operations on branded status pages, subscribe to the updates, and stay informed whenever an interruption occurs.

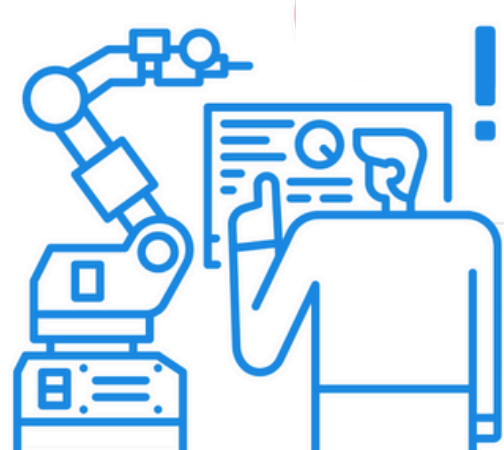
A central place for alert management

ilert accumulates alerts from monitoring solutions, ITSM tools, fleet management and industrial IoT platforms to make it easier to find the root cause of the problem and resolve incidents faster.

How to start

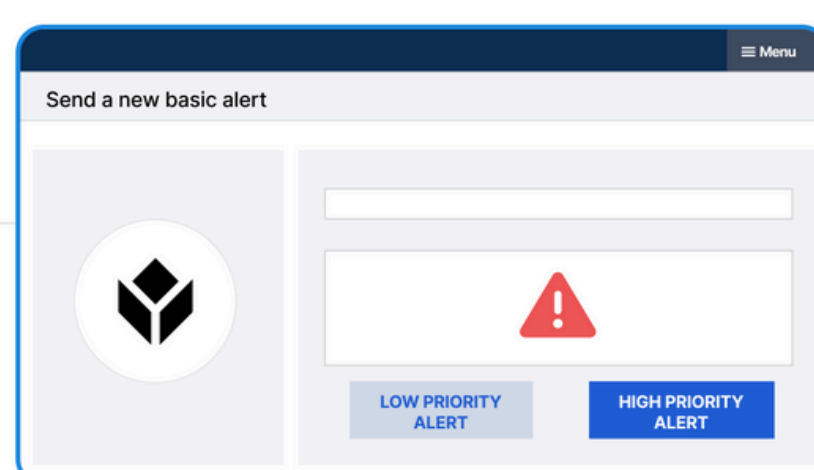
- 1 [Log into the Tulip account](#)
- 2 [Add ilert connector from the library](#)
- 3 [Create an ilert account for free](#)

How it works



1 OPERATIONS INTERRUPTED

When there is a problem with a machine, monitoring, or operations are interrupted due to unknown factors, a shopfloor worker initiates an alert via the ilert connector for Tulip.



2 ILERT ALERTS

ilert sends an alert via SMS, phone call, or push notification to a supervisor.



3 ESCALATION

If the issue qualifies as an incident and requires IT for resolution, the supervisor escalates the incident and initiates the incident response process.

