



In an increasingly automated industrial environment, having accurate, real-time data is key to making smart decisions. The Kaytek Platform IoT module connects machines, sensors, and devices to capture valuable information directly from the shop floor. This digitalization enables **more precise monitoring, faster response times, and full integration into production processes.**

FEATURES

BIDIRECTIONAL CONNECTION

Establish direct communication between systems and machinery to send and receive information.

Monitor operational parameters from a single platform and automate responses to critical events.

REAL-TIME METRICS

Collect data such as temperature, speed, cycles, or consumption without delays.

Visualize this data on customizable dashboards and detect anomalies instantly.

MACHINE PROCESS INTEGRATION

Synchronize data captured by IoT from machines, devices, and sensors with manufacturing, maintenance, or quality guidelines.

Create complex derivatives from multiple metrics as process constraints.

Support decision-making with reliable, up-to-date real-time data.

KEY BENEFITS

- Full visibility of machine and process status
- Early detection of faults or deviations
- Time savings by avoiding manual reporting
- Seamless integration with other areas (quality, maintenance, production)
- Improved operational efficiency based on real-time data

