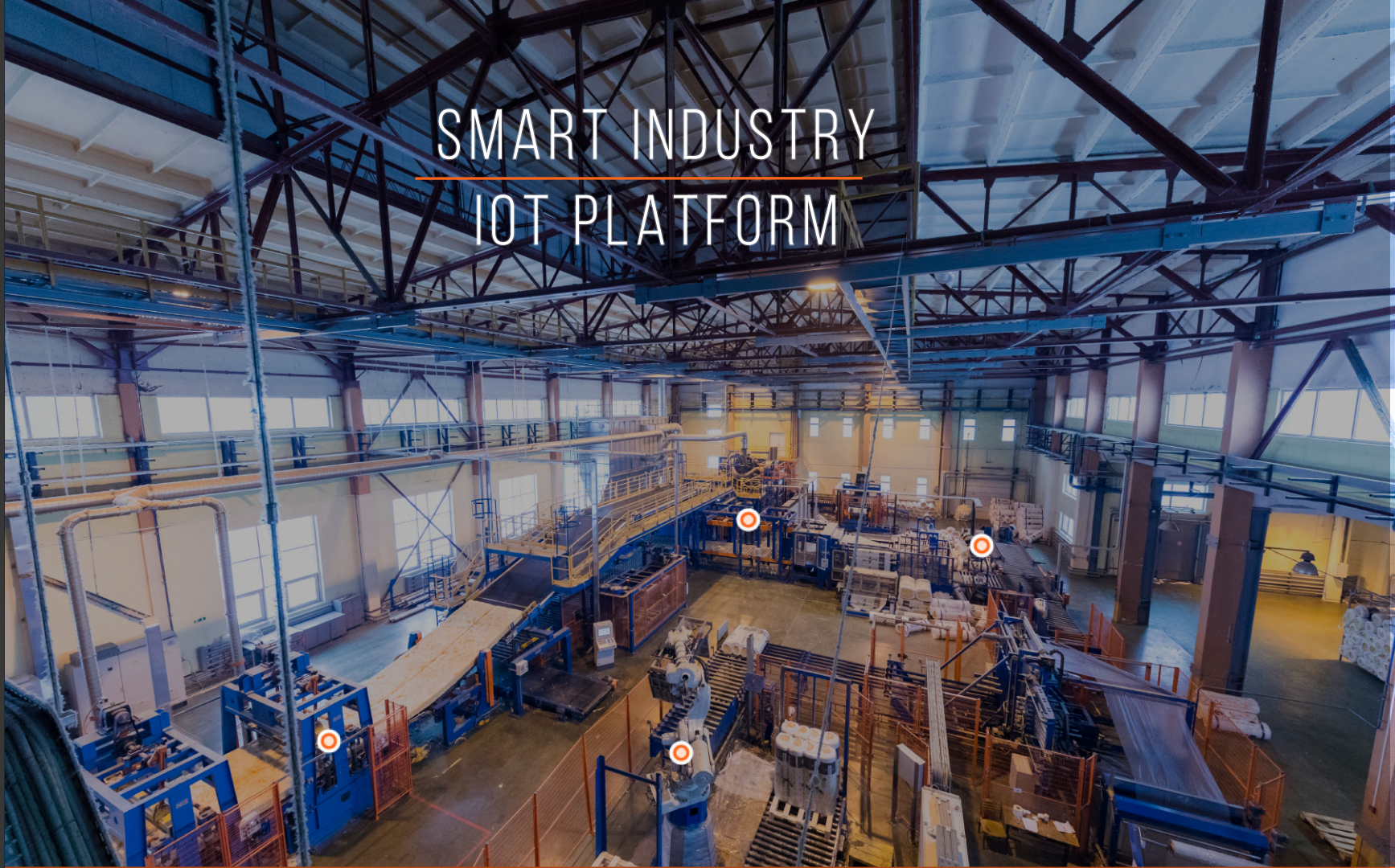


# SMART INDUSTRY IOT PLATFORM



## THE INOWISE.IO SOLUTION

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INOWISE.IO is a smart IoT asset management platform to control, track and visualize devices and assets in real time.



INOWISE.IO turns raw data into actionable insights for smarter decisions and optimized asset performance.



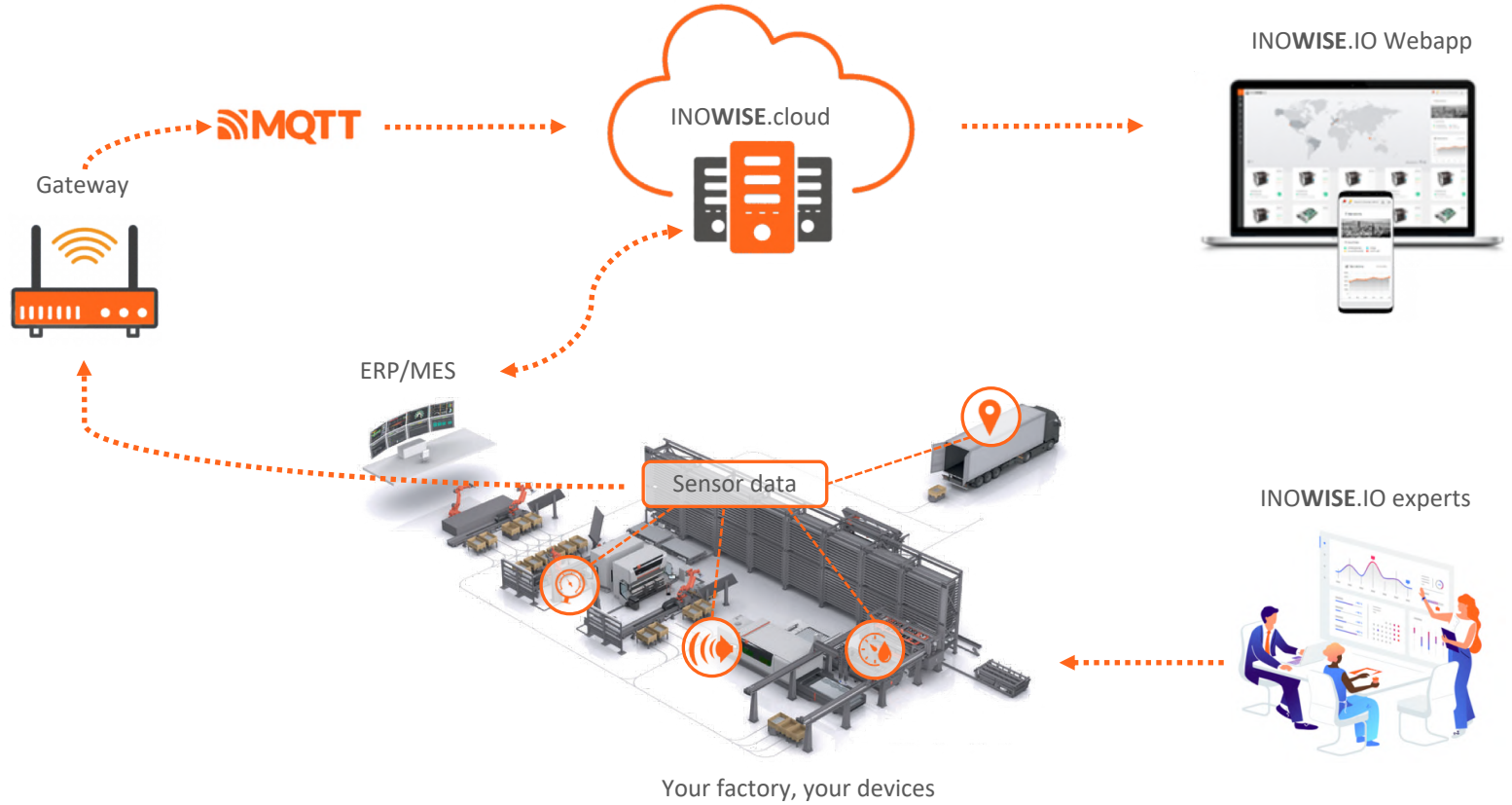
INOWISE.IO seamlessly connects IoT sensors, devices, gateways, and systems, creating a fully integrated network.



INOWISE.IO uses Artificial Intelligence with cameras, vibration and noise sensors to detect irregular patterns.



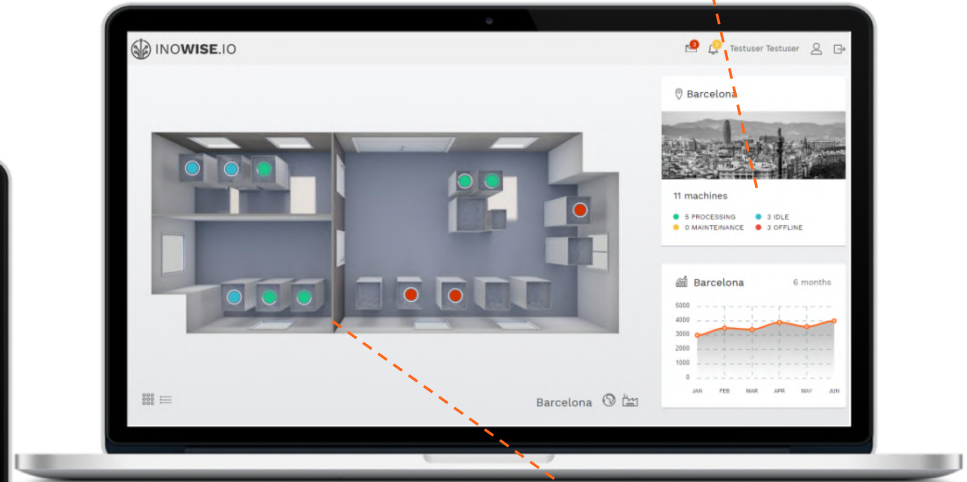
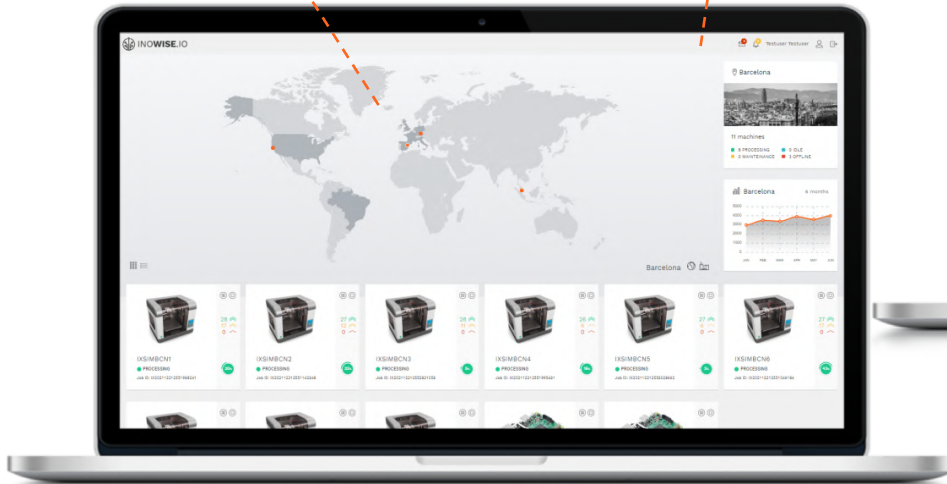
# INOWISE.IO LANDSCAPE



zoomable map to visualize all machine locations

quick overview of selected location

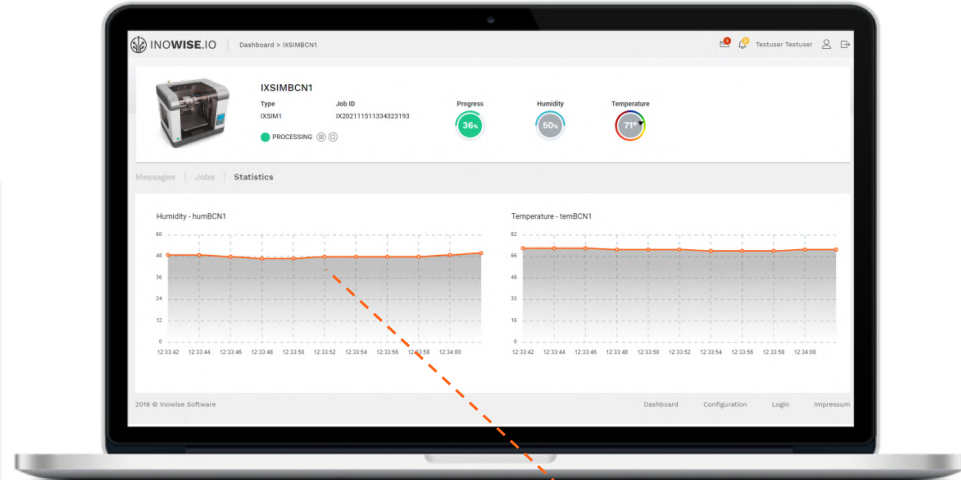
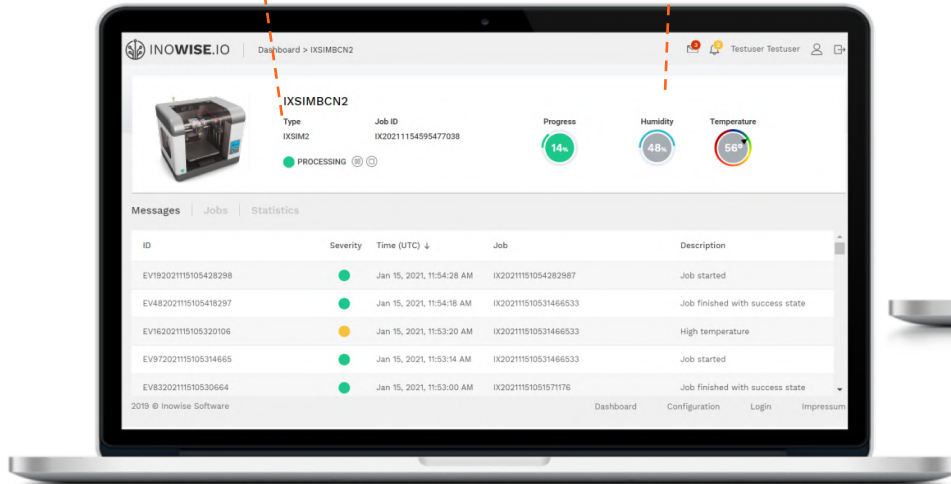
machine status overview



visualize your machines or assets on various levels, e.g. within a building or urban area.

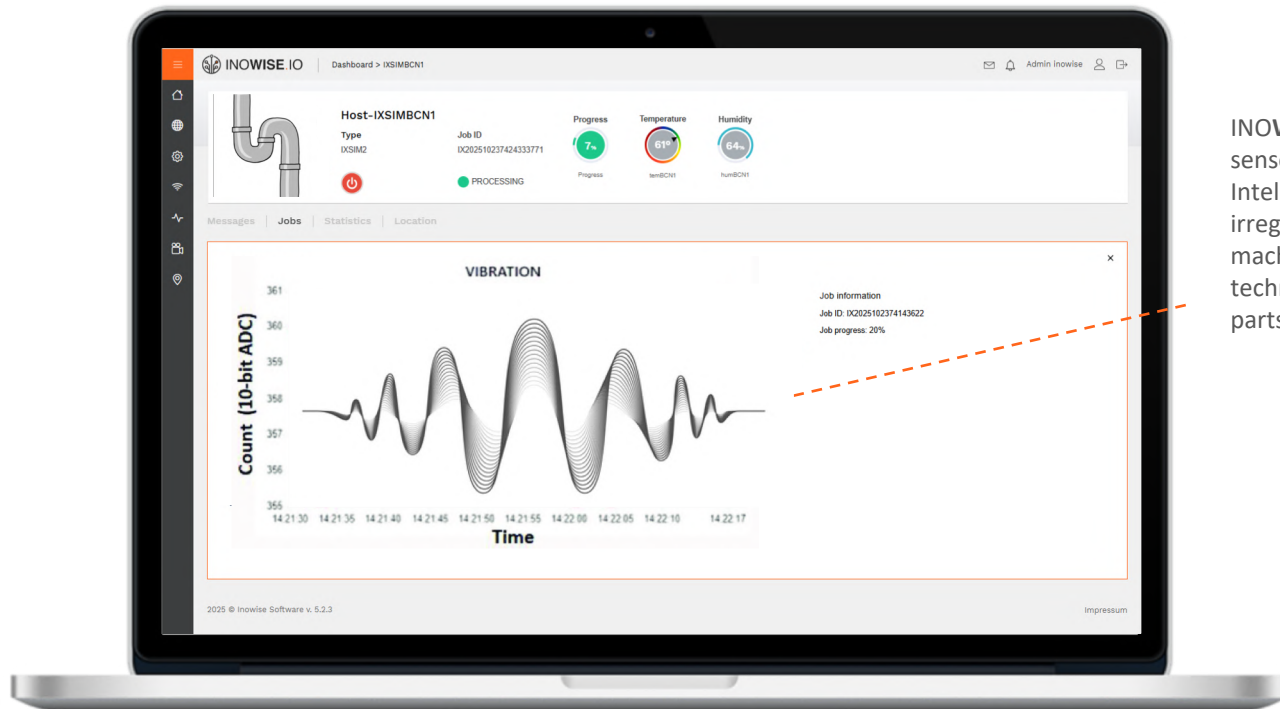
machine status overview

read sensor information  
(temperature, humidity,  
air pollution, gas  
concentration, etc.)



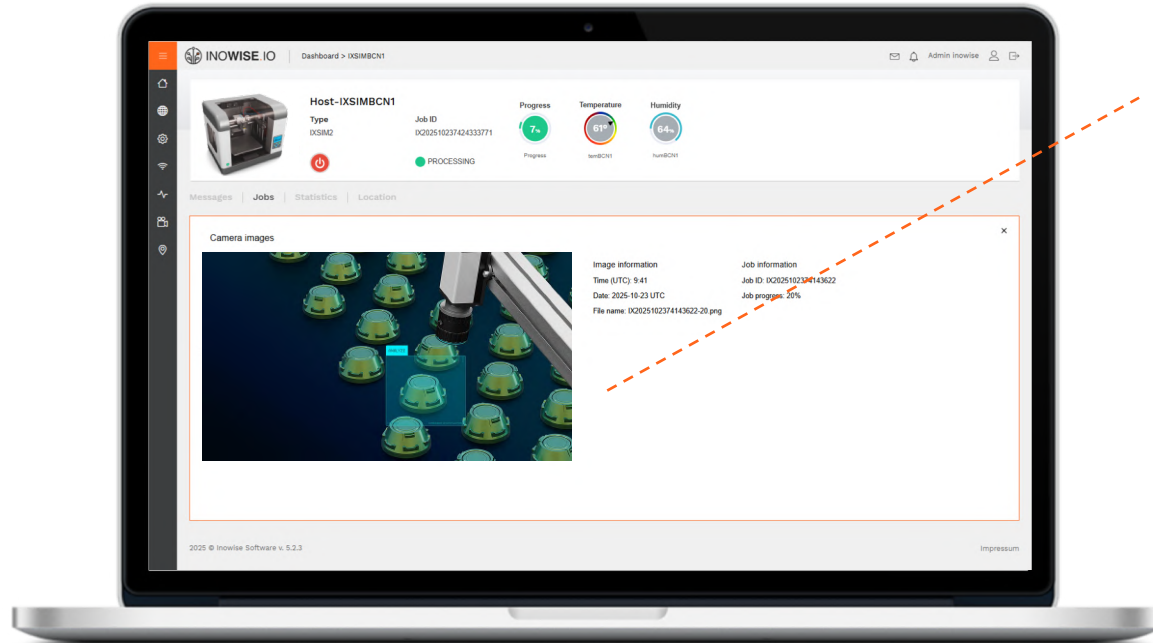
visualize sensor activity statistics

# EDGE AI - DETECT IRREGULAR VIBRATION PATTERNS



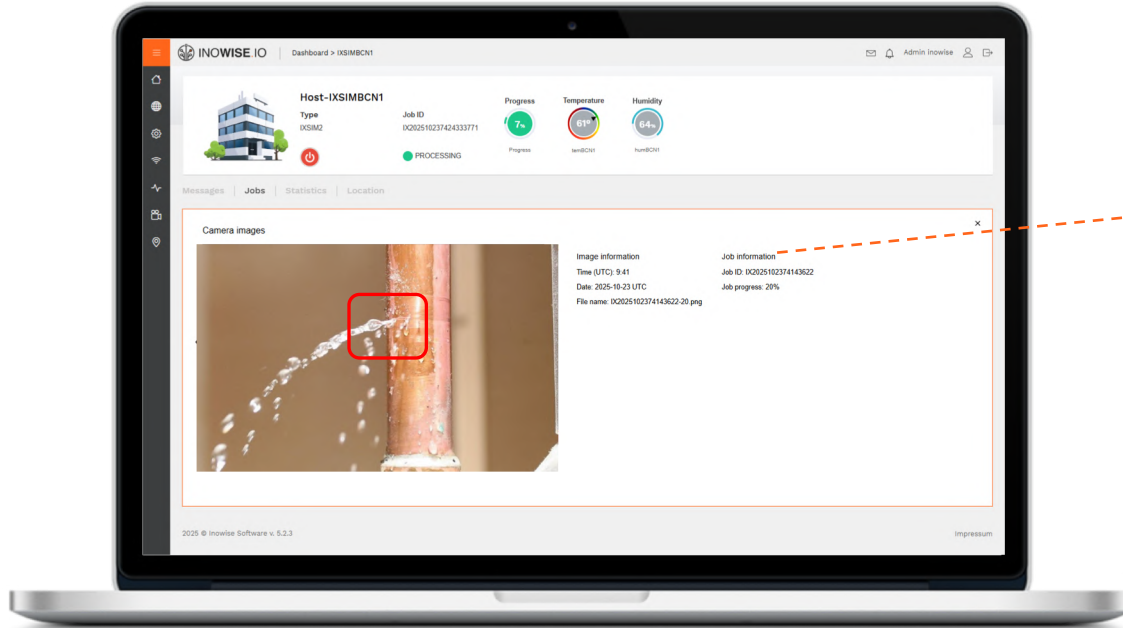
INOWISE.IO uses vibration sensors with Artificial Intelligence to detect irregularities in vibrations of machines, tubes or any technical asset with moving parts.

# DETECT DEFECTIVE PRODUCTS USING AI & CAMERAS



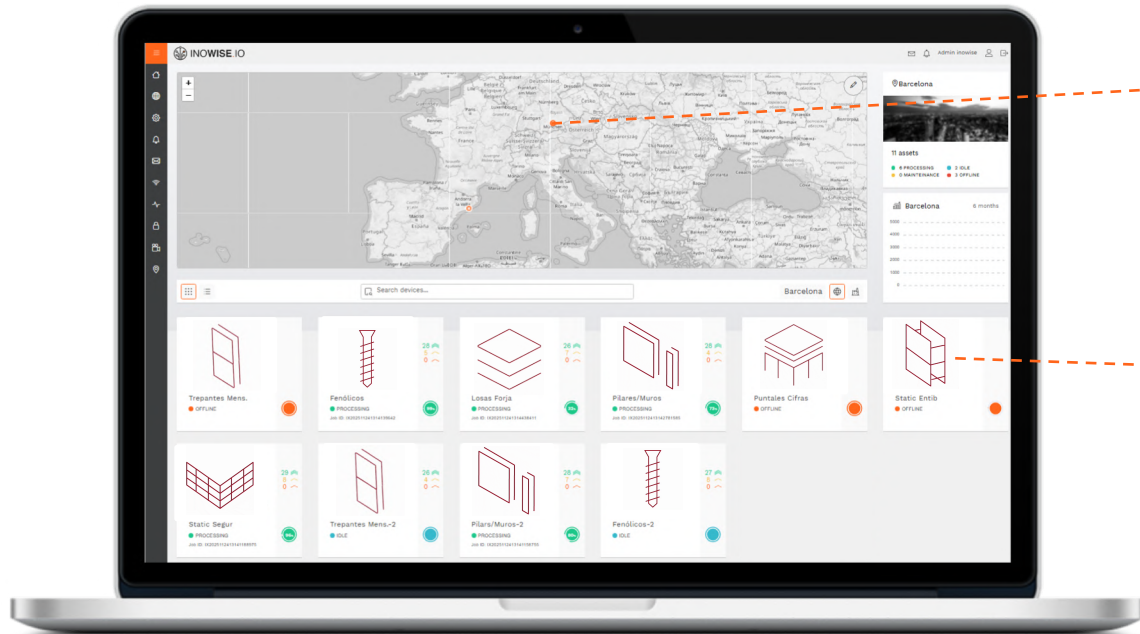
Real-time cameras identify anomalies and deviations in products processes using AI.

# AI IMAGE RECOGNITION TO DETECT ANOMALIES



AI-powered image analysis identifies anomalies and irregularities in assets, products, or environments. INOWISE.IO turns visual data into actionable insights for faster detection, quality control, and preventive maintenance.

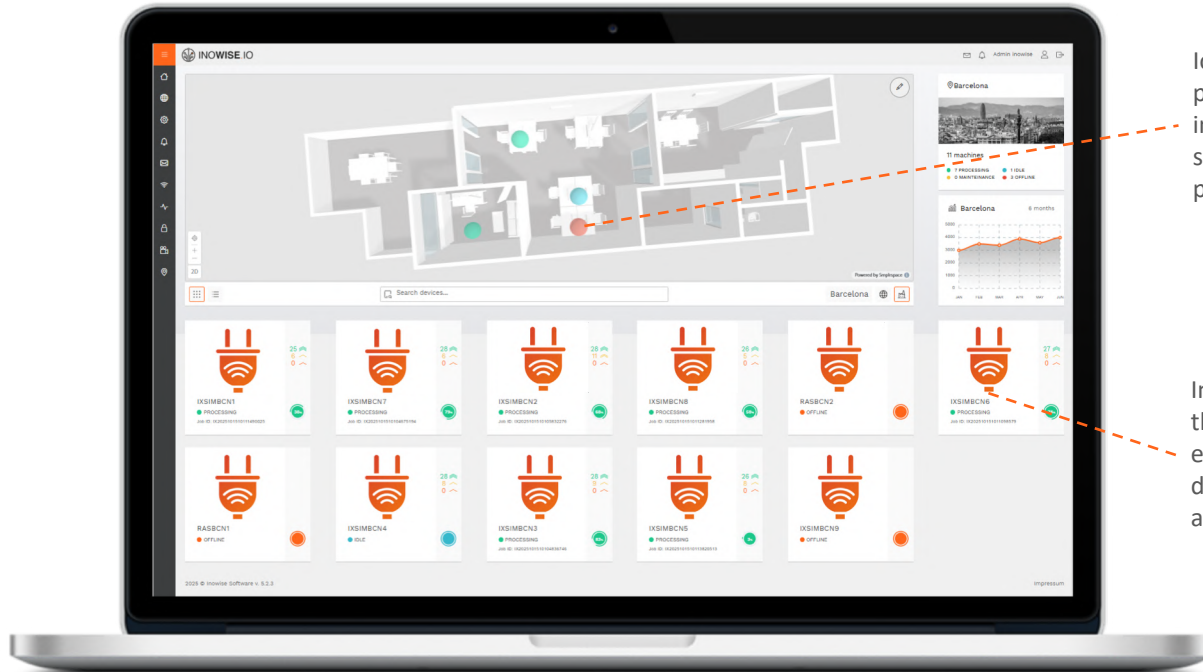
## VISUALIZE & TRACK YOUR PRODUCTS



A unified view of your products showing their location, status, and key operational parameters in real time.

Interactive visualization with INOWISE.IO enables end-to-end visibility, faster insights, and smarter monitoring of products across their entire lifecycle.

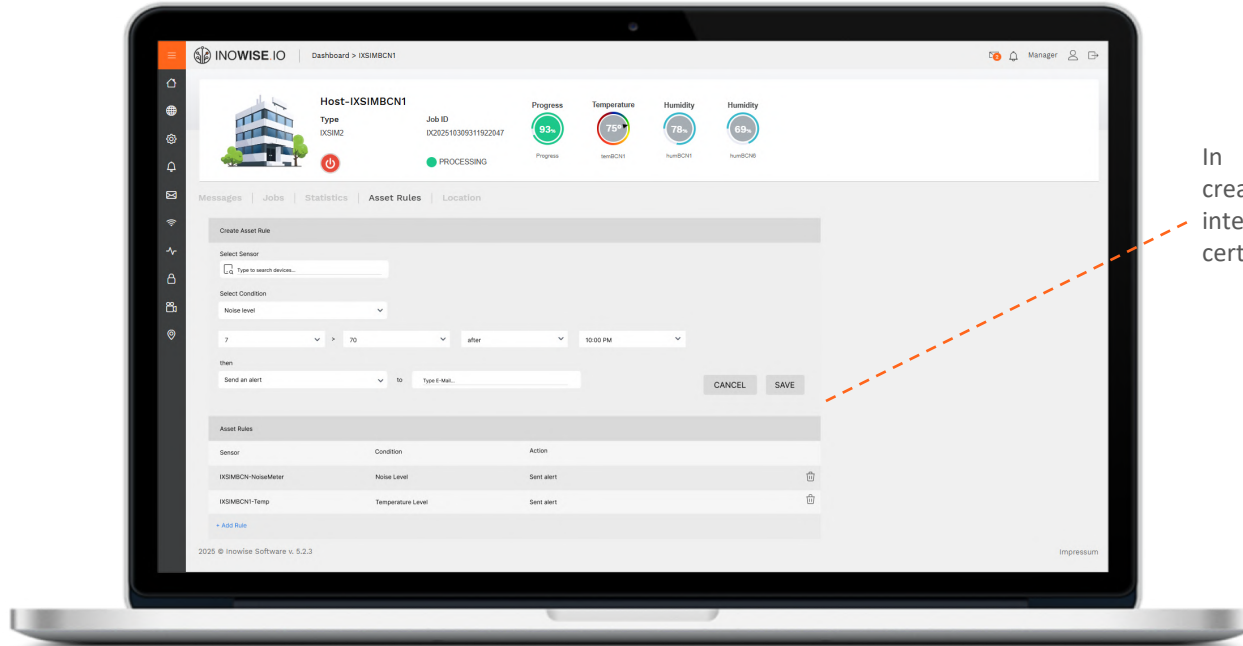
# ELECTRICITY MANAGEMENT WITH SMART METERING



IoT-enabled smart sockets provide real-time visibility into power usage, load status, and consumption patterns.

Integrated with INOWISE.IO, they support remote control, energy optimization, and data-driven electricity management across connected environments.

# PROPOSE PRIORITIZED ACTIONS BASED ON POTENTIAL IMPACT



In INOWISE.IO you can create your own rules to interact with your devices if certain events happen.

## 3D MAP – DIGITAL TWIN FOR SMART BUILDINGS

INOWISE.IO can create a digital twin of your building.

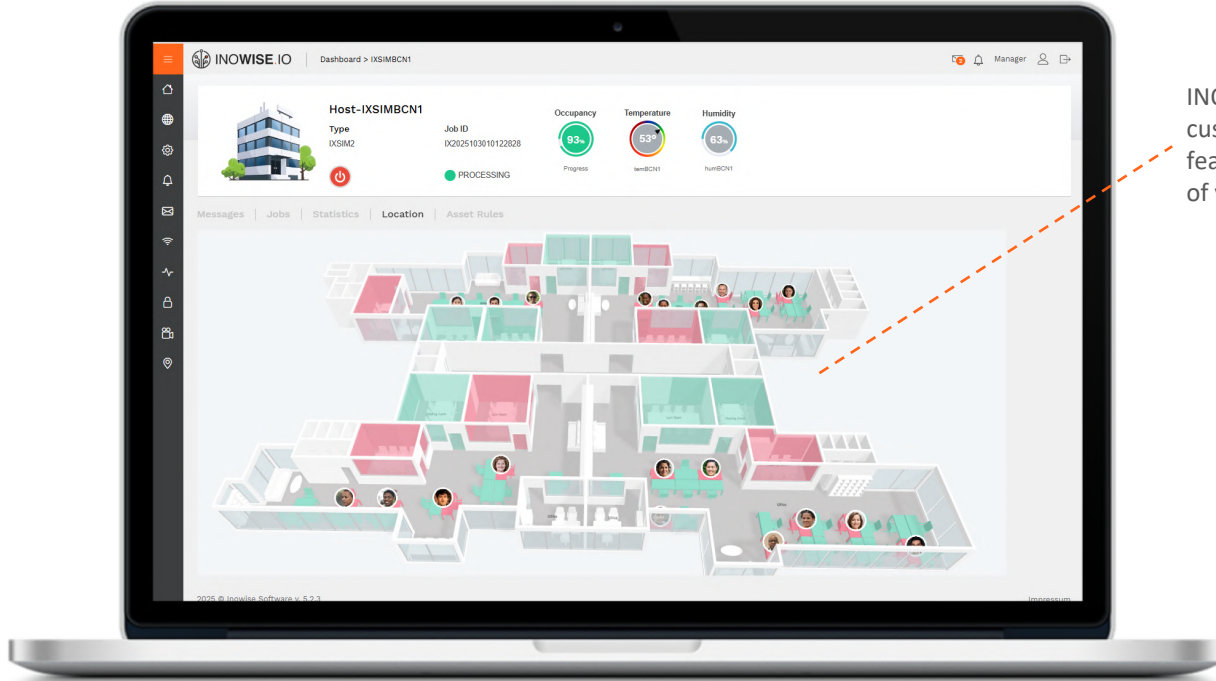
Navigate through your floors and monitor all sensors and devices.

Interactive and zoomable 2 or 3 dimensional map.

Various visualizations like Room booking, wayfinder, occupancy monitoring, defect reporting and air quality heatmap.

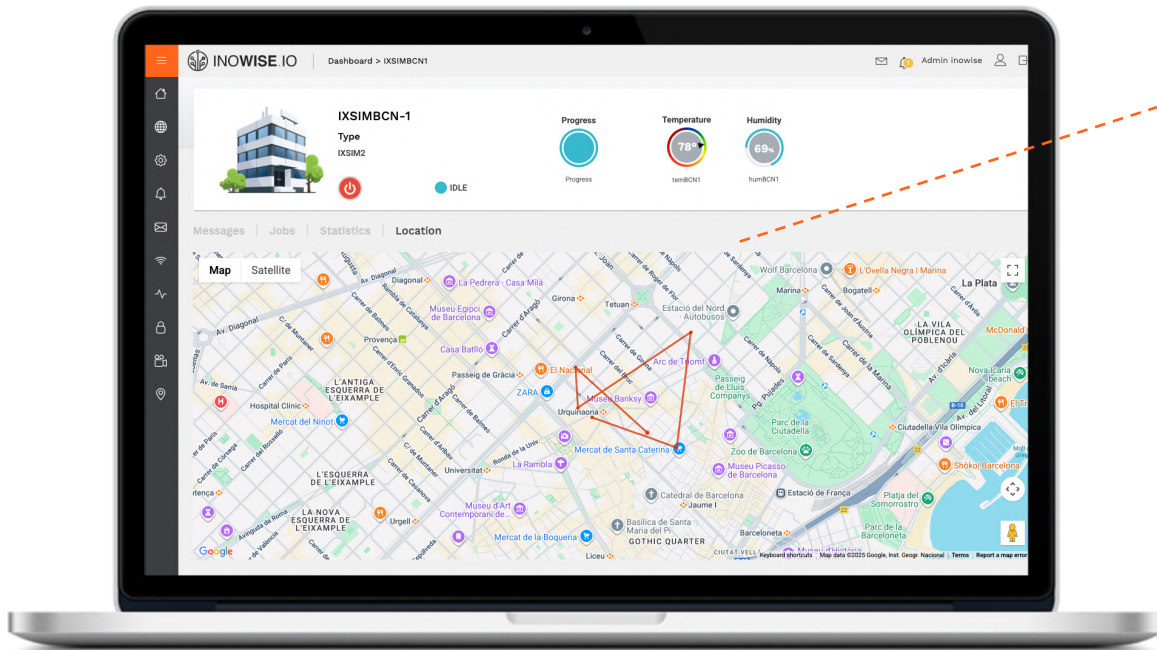


# VISUALIZE YOUR PRODUCTION PLANT ON A 3D MAP



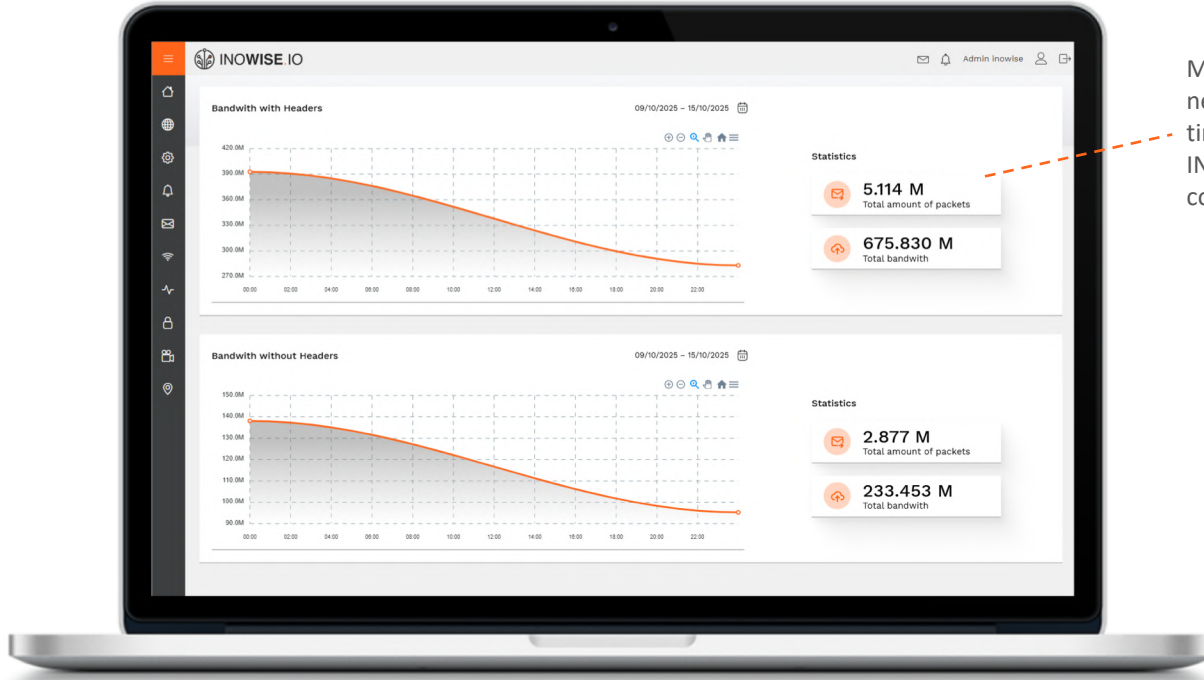
INOWISE.IO has a unique customizable 3D map with features to visualize the status of your production plant.

# TRACK ANY ASSET WITH GPS OR BEACON



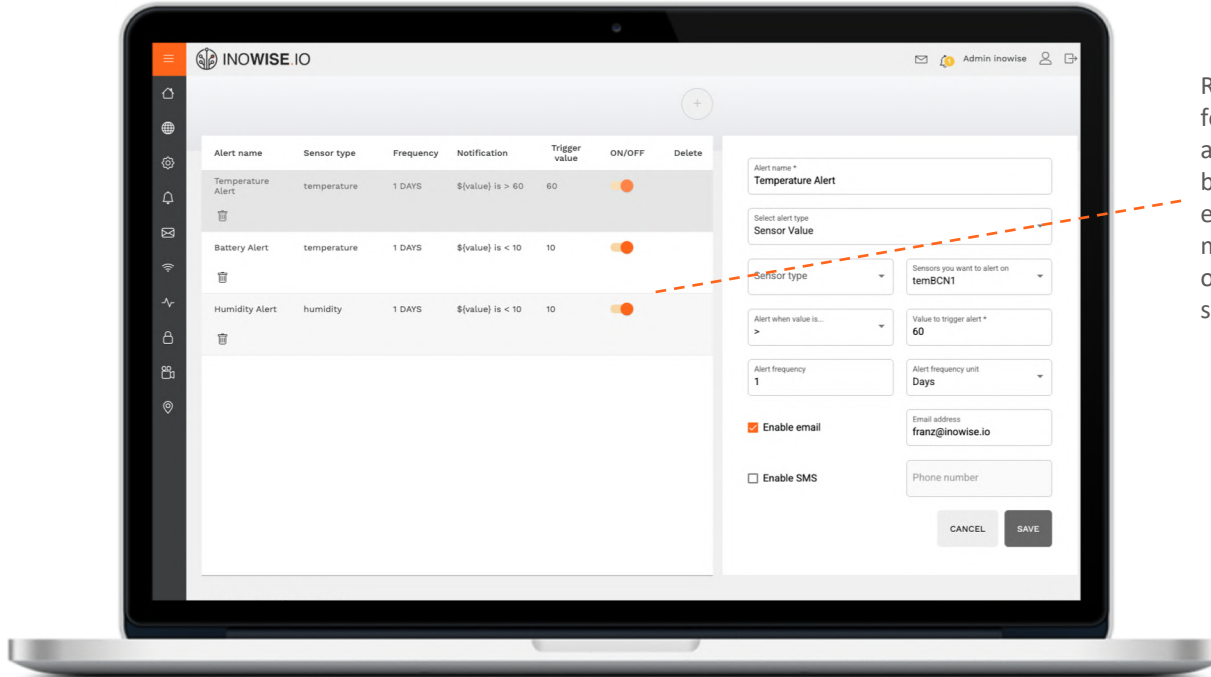
Monitor the real-time location and movement of assets using GPS and beacon technologies.

# FULL COST CONTROL OF YOUR TRAFFIC CONSUMPTION



Monitor, analyze, and optimize network and data traffic in real time. INOWISE.IO provides transparent costs at any time.

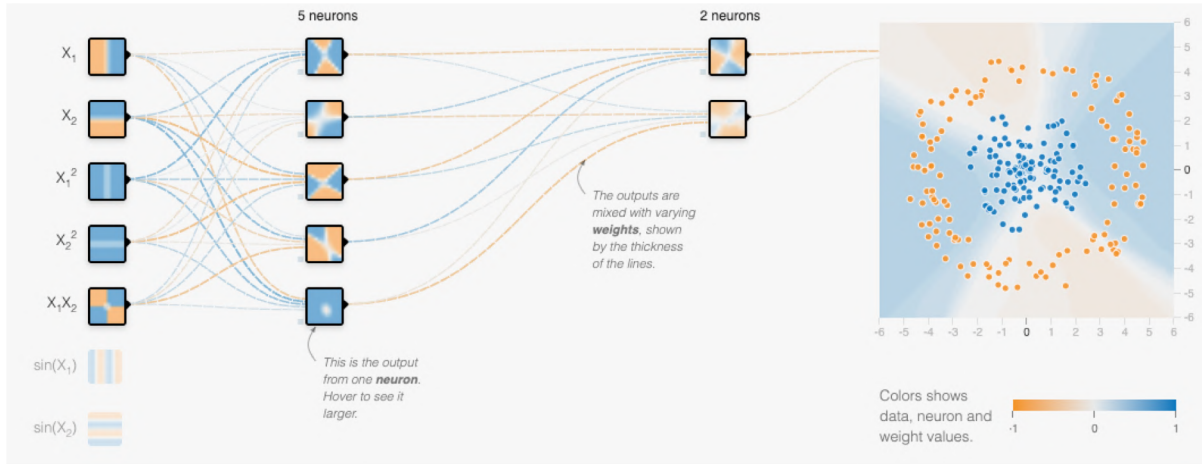
# AUTOMATED ALERTS



Receive instant notifications for critical events, anomalies, or threshold breaches. INOWISE.IO ensures timely responses, minimizes risks, and keeps operations running smoothly.

# PREDICTIVE MAINTENANCE WITH AI

INOWISE.IO uses data analytics and artificial intelligence to help prevent asset failure, minimize downtime, reduce the environmental impact, minimize safety risks, save costs and achieve considerable competitive advantage.



## INOWISE.IO MAIN FEATURES

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- ✓ Support and integration for a wide range of sensors and datasources.
- ✓ 3D Digital Twin Map Integration for Smart Building Visualization.
- ✓ Artificial Intelligence Camera, Noise Pattern and Vibration Pattern Features
- ✓ Alarm system as soon as limit values are exceeded
- ✓ GPS functionality for device tracking.
- ✓ Real-Time Monitoring of Active and Inactive Devices.
- ✓ Full MQTT Support.
- ✓ Role-Based Security and Access Control.
- ✓ Cloud & On-Premise Deployment Option.
- ✓ Group-Based Device Visibility Management.
- ✓ Customizable Widgets and Components.
- ✓ Flexible and Customizable Dashboard.
- ✓ Simple and Clear Reporting.
- ✓ Device Communication (Machines, Smart Sockets, Software Updates).
- ✓ Easy expandability for new sensors.
- ✓ Highly scalable application thanks to modern Docker container technology



## THE POWER OF HUMAN EXPERTISE

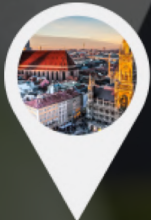
INOWISE.IO experts will guide and consult you on your digital transformation journey from requirements definition, change management, deployment, rollout support, as well as ongoing technical support.

# LET'S TALK ABOUT SMART IOT!



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