



Simon IoT Location Analytics for Operational Users

- Order Flow Management
- Asset Tracking & Search

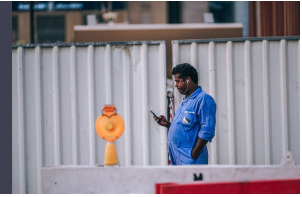
BUSINESS OUTCOMES

- Improve Cycle Time, and Time to Completion of jobs in operational environments by locating them throughout operations
- Improve product pricing and cost controlling by understanding productivity, labor utilization and labor costs for specific jobs orders and activities
- Remove the guesswork from your production plan thanks to transparent production workflows
- Avoid accidents in the workplace by applying user permissions and geofencing to ensure users are safe and respectful of workplace policies

WHY KONTAKT.IO

Kontakt.io is a global Bluetooth-focused location technology leader on a mission to simplify the global delivery of location data insights. The Kontakt.io IoT Location Platform and hardware proven in healthcare, supply chains, and public spaces around the world. As of today, Kontakt.io has over 1,500,000 devices deployed and a loyal base of 20,000+ partners and customers globally. Kontakt.io is headquartered in San Francisco with offices in Krakow, Poland and Guadalajara, Mexico.

ORDER FLOW MANAGEMENT



MAKE BETTER ORDER DECISIONS

Expedite requests and resource staffing and improve productivity with 100% visibility into order status and parts on a factory floor.

DELIVER ORDERS ON TIME

Enhance customer satisfaction and react faster thanks to precise location and sensor information which helps to understand the progress of your orders.

IMPROVE PRODUCTION PROCESSES

Identify the root cause of systemic problems with granular or aggregate, accurate data on cycle time, time taken in different stages of production and the trends in these metrics.

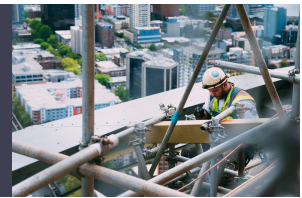
DELIVER ONTIME & OPTIMIZE PRODUCTION PROCESS SIMULTANEOUSLY

With multiple product lines and customized orders, tracking the manufacturing of the orders through the factory floor and different stages can get very complex very quickly. In a world of instant messages and fast deliveries, your customers expect you to be able to update them with exact delivery dates and immediate notifications in case of unforeseen delays while cutting lead times by eliminating inefficiencies. Whether you process hundreds or thousands of orders, customer satisfaction is of paramount importance to stay ahead of the competition.

SIMON AI FOR ORDER FLOW MANAGEMENT & ANALYTICS

Simon AI tracks every order and its components through various stages in the production process by tagging work in process (WIP) and parts with Bluetooth-LE tags. Unlike bar codes, the Bluetooth tags are read by the system automatically without any process overhead from staff. Compared to RFID, these tags can be read continuously, throughout the production facility and not limited to passing through certain gates for reading. Simon AI then maps and records the location of the tagged items to their state or status in production process, creating live and granular visibility into the entire order flow. Simon AI enables users to generate notifications to staff and end customers based on changes in the state or flow of the order, which reduces time wasted between processes and enhances the customer experience. Finally, with its powerful analytics on order flow information collected over a period of time, Simon AI helps machinery manufacturers identify bottlenecks, delays and opportunities for improvement in the production process to continuously strive towards 100% on-time order deliveries.

ASSET TRACKING (RTLS)



MISPLACED ASSETS DRIVE UP COSTS

With many moving elements, an industrial site presents a significant challenge to tracking and managing assets. Disappointing your customers because orders weren't produced on time or got lost can harm your reputation and generate costs. Therefore, making commitments to customers that your business can confidently fulfill is a key to success. Asset status reporting that used to take hours can now be done automatically and accessed within seconds. Expensive assets can be identified, tracked, and secured in real-time.

SIMON FOR ASSET TRACKING & TRACEABILITY

Simon is a powerful and end-to-end location data analytics solution to industrial asset management problems: from hardware to the end-user dashboards.

Simon enables staff workers to quickly locate assets using a real-time map of the facility which shows the exact locations of all tracked assets.

The platform turns all the collected data into actionable insights helping to optimize physical workflows and asset management. Dashboards, heatmaps, and reports give both high-level and granular overviews on the flow of assets, dwell times, zonal occupancy throughout a particular period of time, and more. Facility managers can also set up workflows to notify them when predefined events occur—for example when an asset gets misplaced, a zone is over occupied, or when an asset stays too long at one place.

REDUCE ASSET MANAGEMENT COSTS

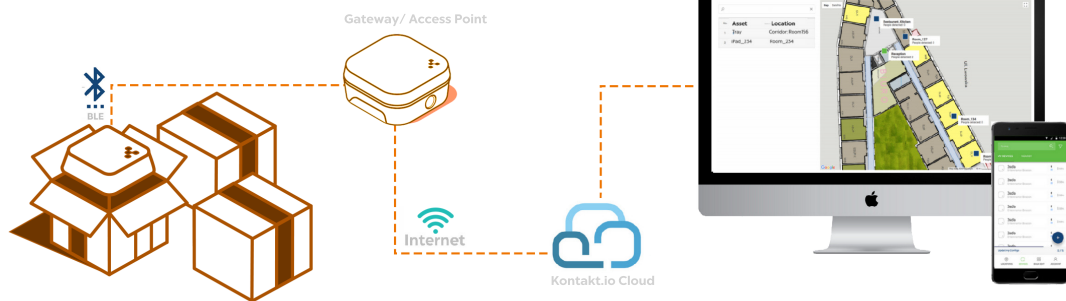
Reduce search time for movable assets and equipment with constant real-time tracking.

AUTOMATE MATERIAL FLOW TRACKING

Ensure just-in-time delivery and reduce downtimes by always knowing where particular production items are located.

OPTIMIZE JOB ORDER TRACKING

Improve Cycle Time, and Time to Completion of jobs in operational environments by locating them throughout facilities.



SOLUTION ADVANTAGES



End-to-end solution built for industrial environments



Interoperable with proprietary infrastructures to fasten time to market



Plug-and-play deployment of access points and beacons to simplify IT management



Analytical insights that improve workflow and help reduce excess inventory

A SIMPLE SOLUTION WITH POWERFUL CAPABILITIES

Kontakt.io provides industrial facilities with end-to-end location data solutions. They consist of three components, working out-of-the-box so that facility managers don't have to worry about implementing and integrating various proprietary technologies and solutions.

Agnostic Hardware

Small tags carried by people or attached to assets provide location and sensor data. Tags are available in different form factors dedicated for different use cases. With a 1 to 10 year battery life, they require zero maintenance once installed. Currently, we support all Bluetooth LE beacons and tags.

Cascade IoT Gateway

Rigado & Kontakt.io have been partners since 2017, combining best-in-class asset monitoring solutions with enterprise edge networks for smart spaces. Rigado Cascade IoT Gateways provide secure edge computing and flexible connectivity with diverse options such as Bluetooth 5, WiFi, support for Zigbee and more. Unlike many IoT solutions, Rigado allows for direct cloud integration that simplifies the flow of data and therefore reduces security risks.

Simon

The cloud-based platform translates all the data from the tags into actionable insights: real-time maps of your facility, search-and-find tools, robust dynamic reporting, and communication and notification engine. Using its intuitive interface, you can quickly locate a person or asset, preview sensor readings from a given area, set up and receive alerts for predefined events, and understand the flow of your assets by diving into dwell time analytics and heatmaps.

WHY NOW

"The future of location technology and RTLS adaption lies within simplicity. Simple, end-to-end, customer-centric solutions will unlock full business opportunities."



Philipp von Gilsa
CEO, Kontakt.io

CONTACT US TO GET STARTED WITH A PILOT



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