

## Optimize workflows and production with real-time locationing and asset monitoring.

Thinaër's real-time locationing and asset monitoring platform helps you improve workflows, maximize production efficiency, and reduce production errors.

### Seamlessly integrate Thinaër's asset-monitoring platform with assets that you already own.

Thinaër provides manufacturers with a powerful, cost-effective real-time locationing & monitoring technology. Seamlessly integrate Thinaër's technology with your currently owned assets in four easy steps to avoid downtime or process redesign. Implement and get online within hours... all at a fraction of the cost of competing technology.



#### Improve workflows and eliminate bottlenecks.

Thinaër's BLE beacons fit into your current infrastructure and workflows to give you real-time tracking of any assets. Improve processes by modeling the flow of your manufacturing assets and workers in just a few hours. Having real-time and accurate location data is key to eliminating bottlenecks and ensuring smooth operation at every stage of the production process.

#### Monitor asset utilization and increase performance.

Thinaër enables manufacturers to continuously determine the real-time location of any object and gives insight into how those assets are used. Use this critical information to improve manufacturing efficiency by determining the optimal number of assets and inventory needed to complete a set of orders. Moreover, combined with additional sensors, asset utilization can be used to predict real maintenance needs.

#### Take quality control to a new level.

Real time location system (RTLS) is a critical part in any modern manufacturing quality assurance solution. Reduce the amount of errors discovered late in the production process that drive up costs, cause delays or even product recalls. Monitor your assets and critical environments to prevent accidents or security breaches. By utilizing Thinaër, quality control can be taken to new levels.



#### Safe, affordable BLE technology

RTLS with BLE Beacons make your organization run more efficiently and improve personnel safety. Find assets and know their status whether they are stationary or on the move with pinpoint accuracy.

The smartest way to implement a digital transformation strategy is to utilize smart sensors and a real-time monitoring and alarm solution using the equipment you already have in place.

For more information, please visit [www.thinaer.io/manufacturing](http://www.thinaer.io/manufacturing)

# Thinaër

Contact [info@thinaer.io](mailto:info@thinaer.io) to learn how you can digitally transform your organization.

**Integrate smart technology with your currently owned assets in four easy steps to avoid downtime or process redesign.**

**Thinaer**

## ATTACH



### **Attach BLE Beacons to your existing assets.**

Thinaer's enterprise grade BLE Beacons are built to transform your existing assets into smart and connected devices. Monitor temperature, humidity, leakage, and location in real-time.

## CAPTURE



### **Gateways gather & collect asset data from Beacons.**

Built to work with virtually any BLE device or technology, Thinaer's gateways detect and collect data from your assets and contextualizes it to help you gain a deeper understanding of your organization.

## MONITOR



### **Monitor & view your asset data through our real-time application, Sonar.**

Uncover new information regarding your business processes to discover patterns, calculate future demands, and forecast production and logistics requirements. Manage your assets, set trigger alerts, access breadcrumb trails, and view real-time data to become a proactive organization. Thinaer Restful API connects to your own platform.

## ACT



Have cross-channel visibility into inventories to optimize supply and reduce costs from lost or misplaced assets.



Know when to deploy the right resources for predictive maintenance to minimize equipment failures and reduce service costs.



Examine large data sets to find and exploit patterns contained within data in order to detect risks and opportunities. Gain insights into usage patterns to accurately track equipment deterioration.

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