



# Smarter manufacturing

POWERED BY   
**Thinaer**

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[thinaer.io/manufacturing](https://thinaer.io/manufacturing)

# Introduction

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Sonar is an affordable solution that enables manufacturers to *track high value assets* and *monitor critical production areas* to streamline productivity and improve regulatory compliance.

Powered by the THINAër data platform, this technology is revolutionizing the entire healthcare industry by transforming **people**, **places** and **things** into real-time actionable insights that drive better outcomes by connecting the dots between data and decisions.

## TYPICAL USE CASES

- **High Value Asset Tracking**
- **Visitor Safety Tracking**
- **Environmental Condition Alerts**
- **Staff Productivity Monitoring**

It only takes 2 minutes to install a single location with sensors or outfit a single individual with a badge or wearable and data is immediately available to authorized users on the web, smartphones and tablets.

For the first time ever, manufacturers can manage all of their critical **people**, **places** and **things** from a single application.

## SOUND FAMILIAR?

Workers spend **15 mins/shift searching** for equipment<sup>1</sup>

Unplanned downtime costs **\$50 Billion each year**<sup>2</sup>

**Productivity reduced 20%** due to poor maintenance<sup>3</sup>

## How it works

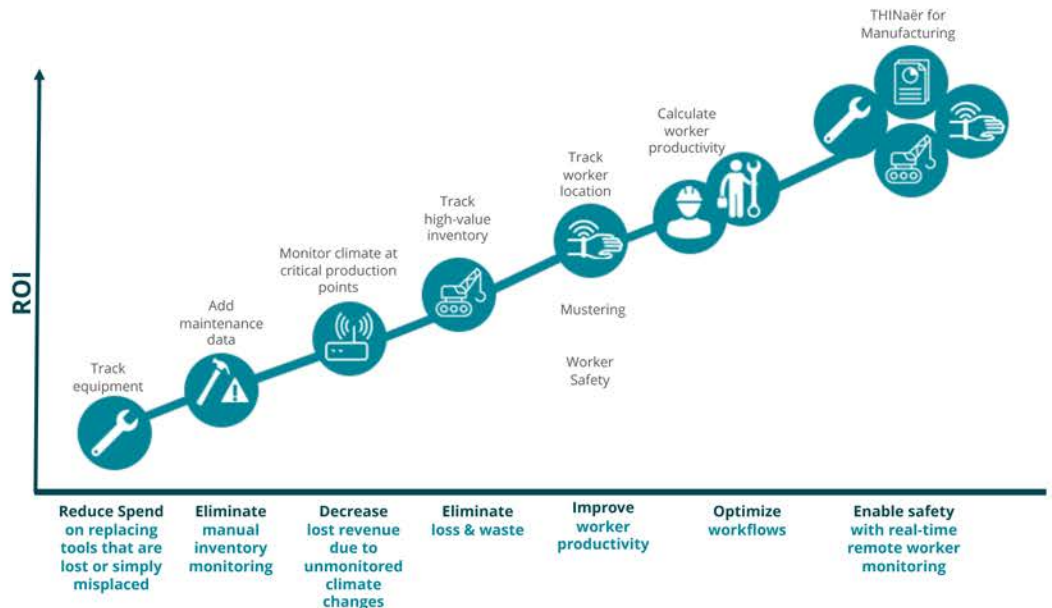
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Sonar is a combination of hardware and software that tracks high value production equipment, locates visitors and staff in emergencies, monitors key environmental conditions for compliance and visualizes real-time data.

# Why THINaër?

THINaër makes it possible for manufacturers of all sizes to leverage technology that delivers real value today while future-proofing their investment for continued ROI.

A unique ROI journey enables manufacturers to start small with asset tracking and layer staff & safety solutions as their needs continue to grow.



## Impacted outcomes

**Reduce spend on lost or misplaced equipment** with asset tracking made easy and affordable

**Decrease lost revenue due to fluctuations in climate** with environmental monitoring and alerts

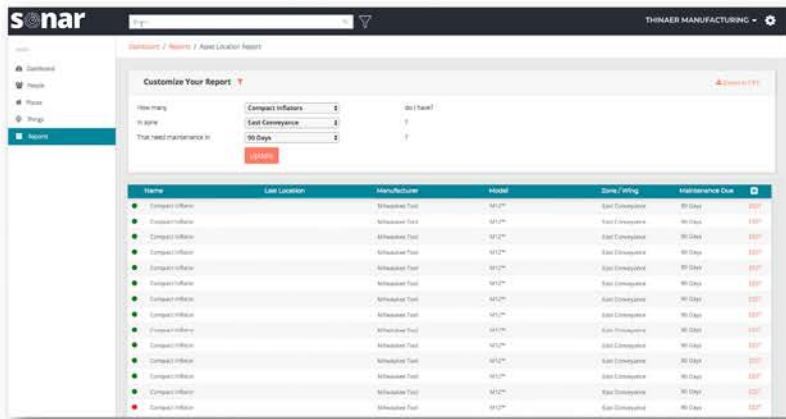
**Improve worker productivity and streamline workflows** by identifying opportunities for worker retraining

**Eliminate manual inventory checks** with real-time asset location information

**Upgrade to next generation equipment and tools** with smart ID badges that automate manual employee check-ins

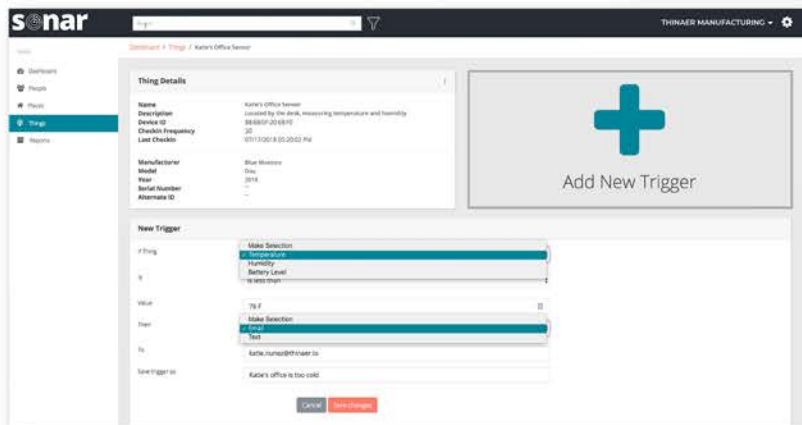
# Data-driven decisions

Use the *Sonar* application by Thinaer to answer questions with data. Locate assets, export condition reports and create alerts in seconds. Track **people** who leave designated areas, monitor **places** for out-of-range temperature and locate **things** before they go missing.



Make sure your plant and facilities operations team knows where things are and when they're due for maintenance.

Help your workers stay productive and focused on tasks at hand by reducing the time they spend looking for missing tools.



Ensure emergency staff and maintenance personnel are proactive instead of reactive by alerting them to critical trends and events.

# More than smart solutions. Smarter manufacturing.



Contact a sales specialist to learn more.

[sales@thinaer.io](mailto:sales@thinaer.io)

<https://www.thinaer.io/contact>

## REFERENCES

- <sup>1</sup> ForConstructionPros.com (2009), "How waiting on the job impacts performance and what you can do about it."
- <sup>2</sup> "How Manufacturers Achieve Top Quartile Performance", (<http://partners.wsj.com/emerson/unlocking-performance/how-manufacturers-can-achieve-top-quartile-performance/>)
- <sup>3</sup> PTC, (<http://www.ptc.com/product-lifecycle-report/iot-slashes-downtime-with-predictive-maintenance>)

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