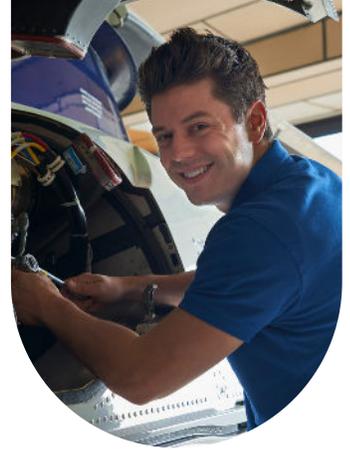# thinaer

Fill Aerospace Manufacturing Blind Spots to Make Better Production Decisions Today And Maximize AI Initiatives

IIoT asset tracking and digital twin for commercial and classified area processes

Thinaer provides the definitive solutions to fill aerospace manufacturing digital blind spots with the critical data and analysis required to make better, more profitable, production decisions while ensuring digital transformation success and building the industry's most complete dataset for next gen AI initiatives.

Thinaer is transforming aerospace manufacturing with proven asset tracking, environmental monitoring, machine utilization, and digital twin technology.

Our innovative, secure, and flexible IIoT platform gives manufacturers the ability to properly manage the digital blind spots that make up 75% or more of your operations. By connecting the unconnected, organizations can fill in gaps to inform strategic decisions that increase productivity, profitability, and compliance. This challenge is further magnified by manual processes required today for commercial and especially classified areas that hinder accuracy and efficiency, ultimately leading to regulatory breaches and fines.

Vibration 0.54 g ON
Location Clean Room 310 CLASSIFIED
Temperature 98° F HIGH
Humidity 17% NORMAL
Voltage 3106 V NORMAL

Collecting Aerospace Manufacturing Data Across the Shop Floor

If you are an aerospace manufacturer with a digital transformation initiative looking to optimize production or maximize your AI investments, the road to success begins with identifying and filling manufacturing blind spots.

Monitor Environmental Conditions: Provides insights into the environmental conditions affecting aerospace manufacturing and storage facilities, helping to maintain the integrity of sensitive materials and components.

Monitor Equipment Health: Allows for continuous monitoring of critical equipment health, enabling predictive maintenance and reducing unplanned downtime by identifying issues before they lead to failures.

Track Assets and Tools: Enables aerospace organizations to accurately track and manage tools and assets in real-time, ensuring optimal availability and reducing the risk of project delays due to misplaced or unavailable equipment.

Track Process Health: Offers a comprehensive view of process efficiency and health across aerospace manufacturing operations, enabling the identification and correction of bottlenecks or inefficiencies to enhance overall productivity and quality.

For more information, please visit thinaer.io

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