

Improve Blade Quality & Production Efficiency with AI Visibility



Ply Precision Monitoring



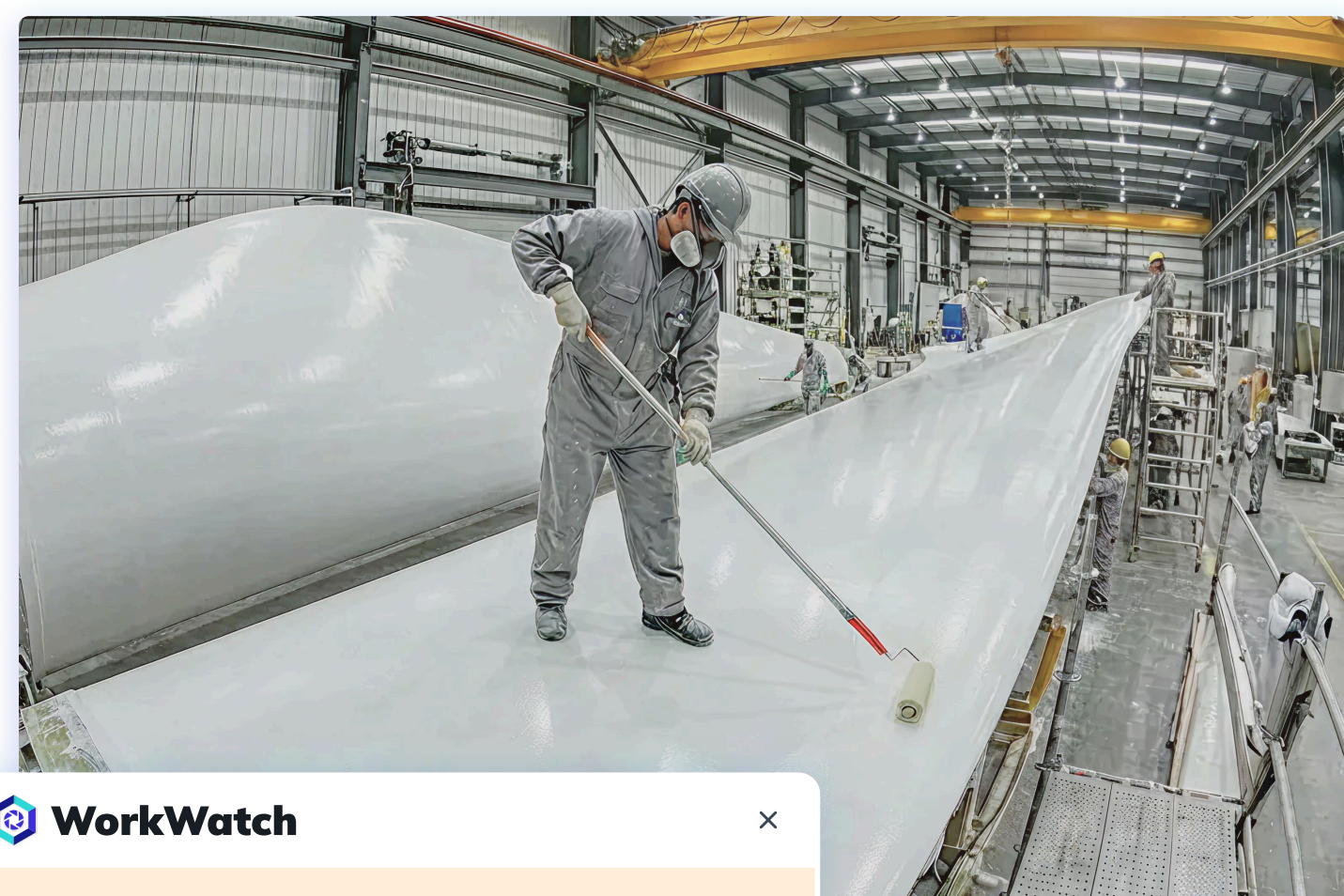
Automated Defect Detection



Robust Labor Visibility

Gain Total Control with Real-Time Production Intelligence

WorkWatch replaces whiteboards and spot checks with real-time AI visibility into blade quality, labor activity, and material placement, so you can catch issues early and reduce downtime. Hold every ply to spec and get a verifiable visual record to show customers exactly how each blade was built.




WorkWatch
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Layer Skipped
 Layer 30 was skipped at Line 2 Shell B on 4/29 at 2:41 PM.

✓ AI-Powered Ply Monitoring

Checks every ply against your tolerance specs in real time and flags any that are missing, misaligned, or out of sequence.

✓ Intelligent Production & Labor Tracking

Track production stages and headcount in real time to ensure optimal staffing and spot bottlenecks. Identify delays early to stay on schedule before they impact throughput.

✓ Live TV Dashboards

Show stage status, cycle time, and ply progress on the floor so every crew sees where each blade stands.

✓ Automated Defect Inspection

Continuously scans for surface and structural defects post-cure to reduce manual inspection errors and to avoid the need for costly rework.

✓ Historical Production Analytics

Track blade KPIs, slowest stages, and in-tolerance rates over time to see where schedule and quality slip, line by line.

Frequently Asked Questions

Do I need new cameras to use WorkWatch?

Not necessarily, WorkWatch often works with your existing cameras for labor tracking. If you are interested in ply monitoring or defect detection, new cameras installed above the mold are likely necessary.

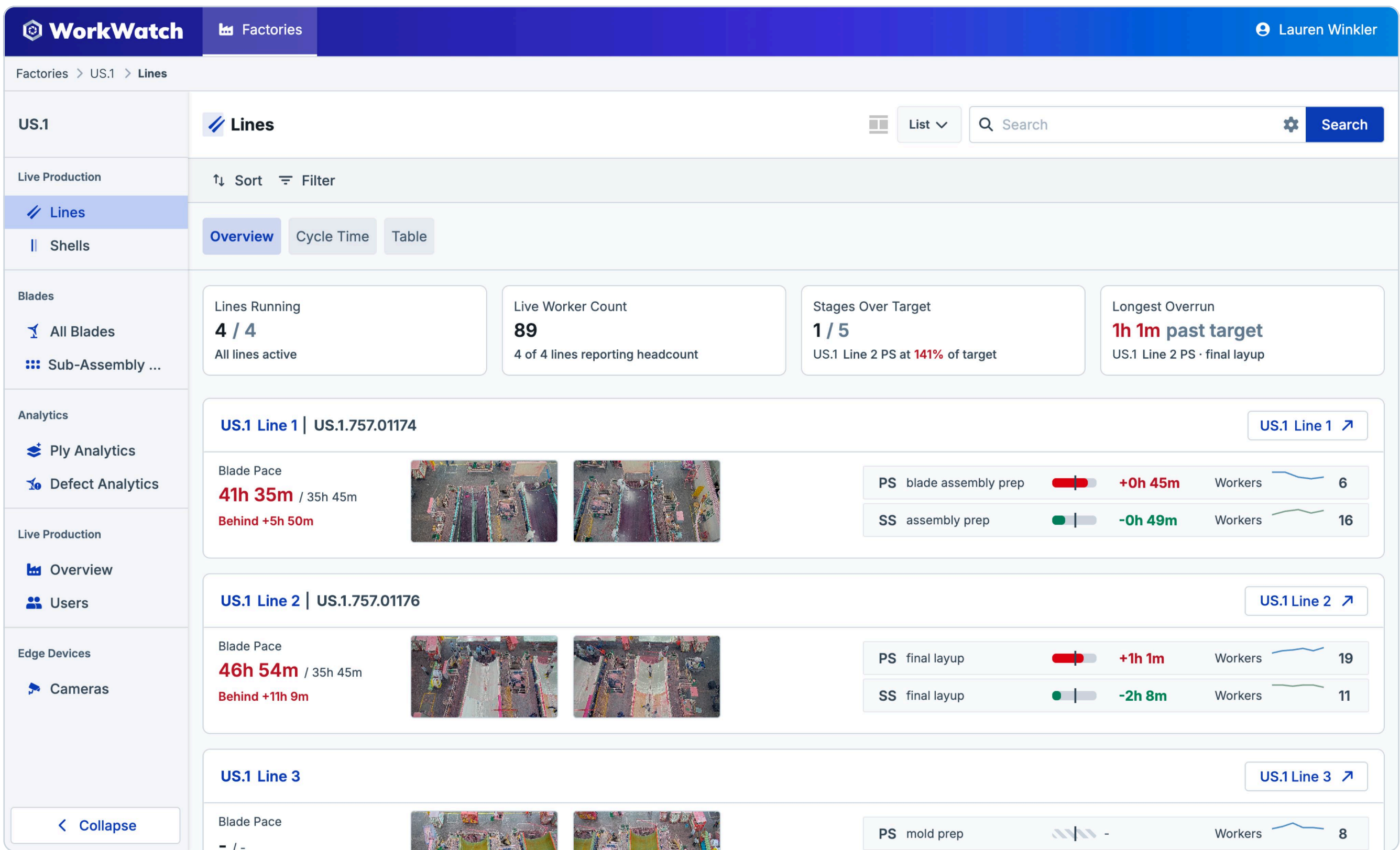
Can WorkWatch integrate with our quality management software?

Yes. WorkWatch can integrate with your laser projection system to track which ply is being projected, sync production data into your existing systems, and offers a documented API.

What Our Customers Are Saying

“We now have a birds eye view into our labor hours thanks to tracking employees on each factory line”

Director, Operations
Wind Turbine Manufacturer



Want to learn more?

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