

MILLSIGHTS

PRODUCTION INTELLIGENCE



Production intelligence for better mill performance

Turn your mill data into actionable production intelligence. Raute MillsIGHTS connects peeling, drying, grading, and downstream processes into one unified view, so you can detect variation early, understand root causes, and act with confidence.

When performance drops, do you know why?

Yesterday's throughput was lower. Quality fluctuated in one shift. Energy consumption increased. Was it raw material, line settings, or drying conditions?

Even a 1% drop in yield can mean millions in lost revenue. Yet many mills still rely on assumptions instead of facts.

MillsIGHTS eliminates the guessing game. By transforming data into clear insights, it enables data-driven decisions, stabilizes production, and improves profitability—fast.

From data to production intelligence

Raute MillsIGHTS is a production intelligence system designed specifically for veneer-based engineered wood production. It collects and integrates data from all production lines and analyzers, transforming it into ready-to-use KPIs, dashboards, and performance analytics.

With a scalable cloud and edge architecture, you gain fast access to insights without major capital investment. MillsIGHTS combines advanced analytics with Raute's decades of process expertise to deliver continuous performance improvement.

Why MillsIGHTS?

- **See your process in a new way**
Uncover hidden patterns and identify improvement opportunities.
- **Industry-specific intelligence**
Built on Raute's deep expertise in veneer, plywood, and LVL production.
- **Start gaining value quickly**
Fast access to insights enables measurable payback and better decisions from day one.

Better performance for every role

- **Daily Operations**

Keep production stable throughout the shift.

- **Quality and Maintenance**

Bring raw, scattered signals into one, unified dashboard.

- **Mill Management**

Achieve up to 5% better yield by revealing bottlenecks and optimizing production.

Get more from your existing production

MILLSIGHTS is built to fit your current production environment, regardless of machine age or supplier.

- Works across mixed-generation production lines
- Integrates equipment, analyzers, and external sensors
- No need to replace core machines
- Improves performance with existing assets

Turn your existing production data into intelligence—and your production line into a continuously improving system.

Key benefits



**UP TO 5% BETTER
YIELD**



**UP TO 10% HIGHER
PRODUCTION
CAPACITY**



**UP TO 5% ENERGY
SAVINGS**



References



Koskisen Group

Koskisen and Raute have been in close collaboration for many years and Koskisen sees Raute as their strategic technology companion.



[Read more](#)

Images and videos



Downloadable material

RAUTE

Raute MillsIGHTS FOR MILL MANAGEMENT

When performance drops, how fast can you explain why?
MillsIGHTS helps mills achieve up to 5% better yield by revealing bottlenecks and guiding smarter decisions.

End-to-end process data brought together
Get a mill-wide view of production performance. Improve profitability through data-based decisions.

Real-time dashboards
Clear KPIs and live views of throughput, downtime, bottlenecks, and efficiency.

Dynamic reporting & analytics
Benefit from trend analysis and customizable reports across product quality, performance and material usage. See the measurable growth in yield.

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Raute MillsIGHTS FOR MAINTENANCE AND QUALITY

Use high quality data for preventive maintenance
Bring raw, scattered machine signals into one meaningful dashboard. Raute MillsIGHTS help you diagnose reasons behind even the smallest variations throughout the production line.

Advanced filtering to identify reasons
Highlight any changes in process stability. No false alarms. Identify if a deviation is just because of raw material quality or product change, or if it's a maintenance issue.

Consolidated metrics
Bring data from multiple machines and systems into one view for analysis. Clear metrics help you maintain consistent production quality.

Full line & analyzer integration
Connect third-generation machinery, analyzers and modern control systems seamlessly.

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RAUTE WHITEPAPER

MILLS OF THE FUTURE: WINNING WITH DATA-DRIVEN INSIGHTS

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DATA-DRIVEN PRODUCTION

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MillsIGHTS

The MillsIGHTS platform provides a comprehensive and integrated view of production data across the entire value chain.

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