



DRIVING  
WOOD  
TRANSFORMATION™



## STOP REACTING. START COLLABORATING.



### BENEFITS

- Dependable data
- Powerful business intelligence
- Faster responsiveness
- Driver for continuous improvement

### FEATURES

- Automated, analysis-ready reports
- Intuitive dashboards available in real time anywhere, anytime
- Configurable real-time alerts
- Part of PMP TEAMMATE, our data historian and manufacturing platform

Planing is the last wood transformation process. It's where you must make the most out of products from previous processes. The line, of course, falls prey to sawing and drying issues, but may also be affected by poorly functioning equipment and issues with the wood that can only be observed once it reaches the planer line. Blockages and undue downgrades become so commonplace that it's hard for you and your managers to sit down to understand and improve the situation.

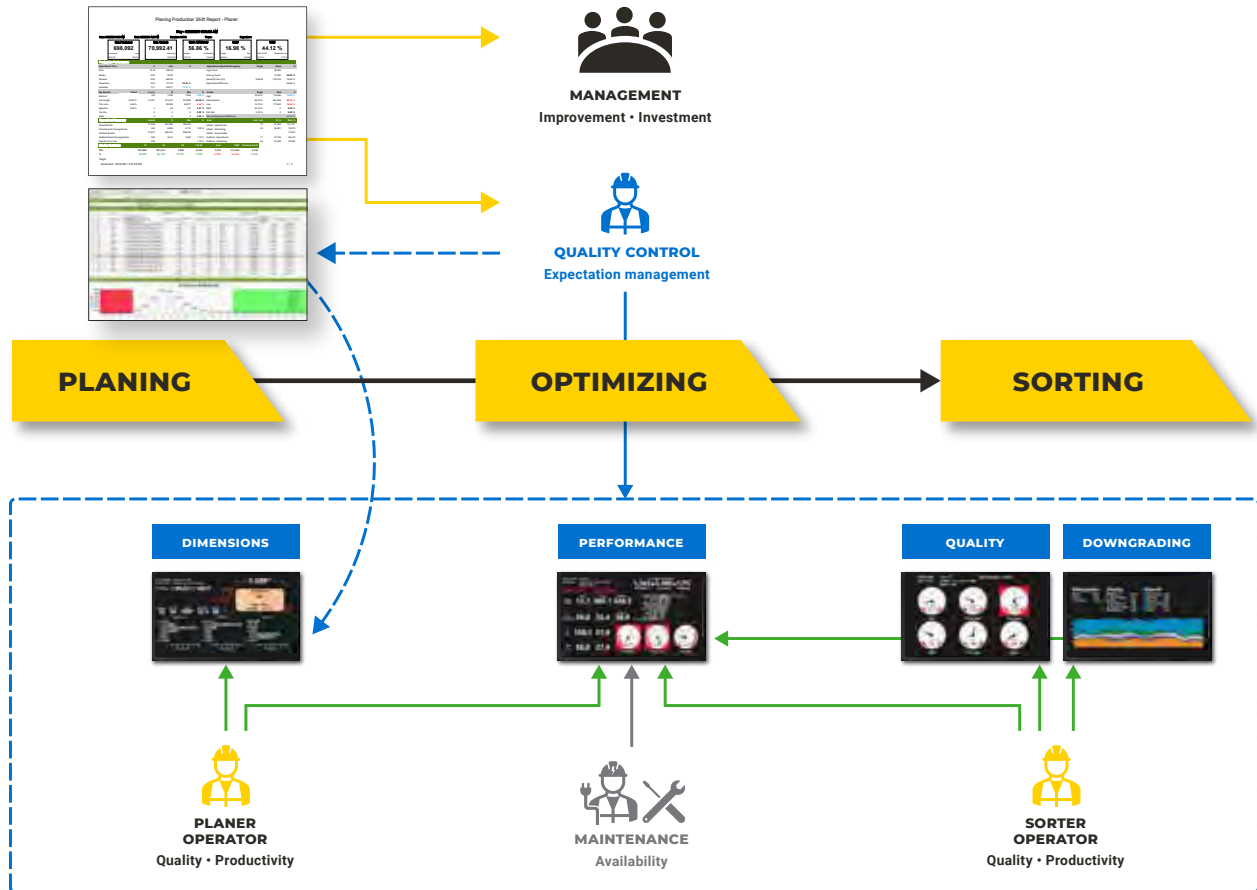
Specifically designed for the wood transformation industry by our team of specialists and part of PMP TEAMMATE, **PMP WEPLANE** offers the following benefits and features:

## POWERFUL BUSINESS INTELLIGENCE

We understand that your reporting, although digital, is still managed manually and usually the responsibility of a single person. It usually entails collecting relevant data from every planer line machine, and then manipulating it in a spreadsheet to yield the desired business intelligence (BI). This is a long and tedious process.

We use a manufacturing model that allows WEPLANE to aggregate the data from IIoT-connected equipment and present reliable results in such a way that everyone—from operator to management—gets the intelligence they need, when they need it.

Having timely production-based reports (for example) will often reveal variations that operations and management can use to detect patterns. They reveal the sources of variations—whether machine or human, from the planer line or not. These new insights make it possible to set targets that can be communicated plant-wide and used as steppingstones for continuous improvement.



## FASTER RESPONSIVENESS

Observation and analysis enable setting new goals. Use your data-driven goals to configure WEPLANE dashboards to enable operators to be more responsive in real time, effectively decreasing degrading and driving up efficiency. The information in our dashboards is the same as the one in reports, also eliminating the need to wait for end-of-shift reports to assess performance.



## DRIVER FOR CONTINUOUS IMPROVEMENT

Data-driven insights available to everyone from WEPLANE will lead you to observe other areas of operations that need improvement. This way, you can enter—as a team—into a cycle of measurement, analysis, and observation that will drive your goals in an endless continuous improvement loop not limited to the planer line.



## FEATURES

Beyond coming standard with the full infeed / outfeed history, production, and downtimes, pivot tables for analysis, configurable alerts, and recipe management, WEPLANE features:



## DIMENSION DASHBOARD

This dashboard ensures planing performs correctly, reducing verification times when changing dimension sets or worn-down blades. It displays information about production, downtimes, board dimensions, species (if supplied by the optimizer), the distribution of thicknesses and widths over the last 100 boards, the number of boards per minute, and more.



## PERFORMANCE DASHBOARD

This dashboard displays information about production, downtimes, outgoing volumes, production rates, operational effectiveness, overall yield, board dimensions, a list of manufactured products and their distribution, line availability and productivity, as well as a quality indicator.



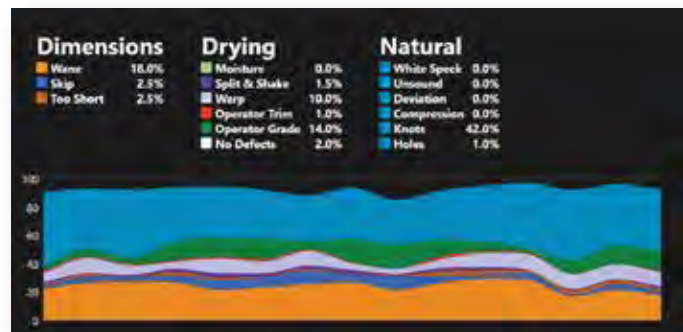
## QUALITY DASHBOARD

This dashboard helps you obtain the optimal value for your product mix by enabling users to quickly identify quality issues. It displays information about production such as: total parts produced, percentages of certain grades, lengths, trim losses, and rejects.



## DOWNGRADE DASHBOARD

This dashboard reports real-time downgrading and trimming decisions by your optimizers for the last 3000 boards.



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