

AFRY PaperLine

INCREASE THE PRODUCTION EFFICIENCY AND TRACEABILITY

AFRY PaperLine is a Manufacturing Execution System MES solution targeted for Pulp & Paper Industry. AFRY PaperLine is one of the most modern and advanced solutions in the markets today and can be used together with other systems like ERP and PLC / DCS. Our ambition with the system is to strengthen your abilities to increase the production efficiency supported by a structure with a high traceability.

THE CHALLENGE

The market today changes in high speed which requires flexible solutions. AFRY Paperline is a production support system developed to meet these challenges of rapid changes, with functions that are easy to develop and constantly increase production efficiency.

THE SOLUTION

With AFRY PaperLine you receive standardized methods and the best practices of operational excellence. The system is tailored to meet your specific environment, operations as well as integrations to other systems and data sources. It's a user-friendly system that facilitates the daily work of users and makes it easy to search for information through the systems' smart functions in traceability. All in all to increase production efficiency.

ADDED VALUE

AFRY PaperLine is developed based on AFRY's deep Pulp & Paper experience. It is designed to meet the complex and unique production processes supported by deep process technology understanding covering the entire production process. It connects people and technology which creates valuable transparency between unit operations, as well as operators - including a mobile workforce and remote process support.



WHY AFRY?

AFRY is widely recognized as a qualified advisor in the process industry, where we are a market leader within Pulp and Paper. Through our long experience and with experts, combined with our deep process knowledge and digital solutions, we can provide your unique offerings to contribute to our customer's success.

AFRY PaperLine is in operation in several large integrated paper mills which have a complex finishing and after-treatment process. AFRY PaperLine, but is also installed and in operation in smaller mills and converting plants with a more simplified production process.

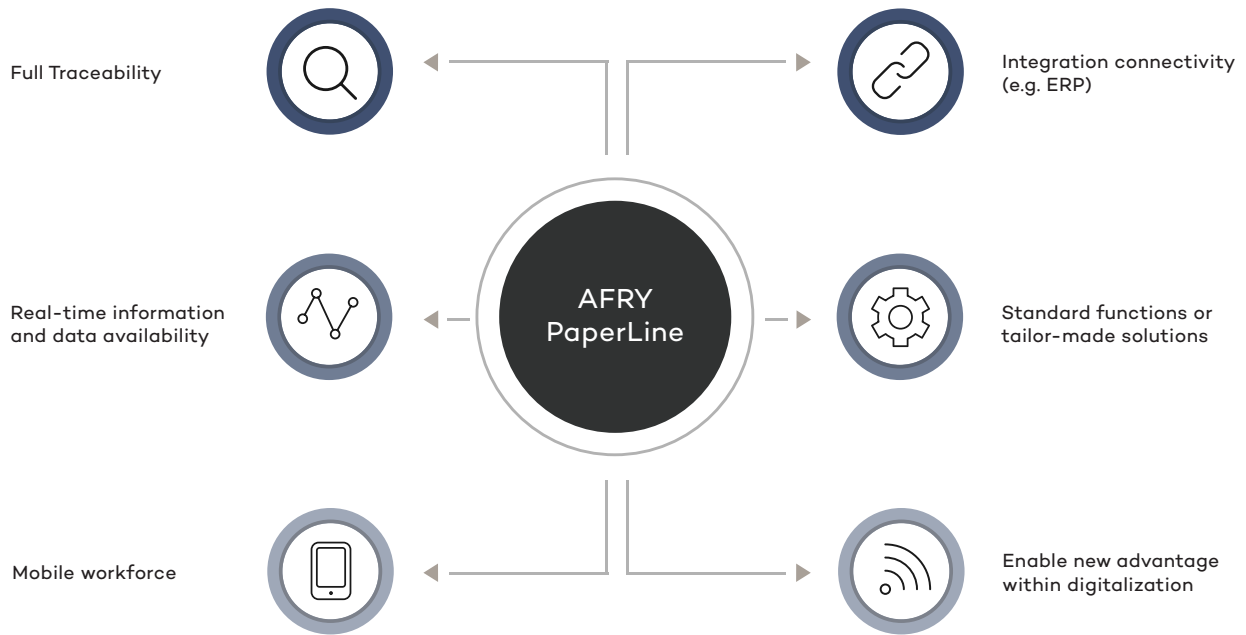
AFRY PaperLine is continuously developed in close cooperation with leading Pulp & Paper industry companies with the aim to increase productivity and competitiveness.

"AFRY PaperLine gives us the opportunity to be flexible and have control of the operation in a very transparent way. It's a modern system which makes it easy for the users in their daily work"

Mill Manager

For further information about AFRY PaperLine, welcome and visit afry.com

AFRY PaperLine — Solution for Pulp & Paper Industry



BENEFITS

- Standard functions or tailor-made solutions for your environment
- Full traceability, both products and raw material
- Covers the entire production process from pulp to finished customer deliveries
- Integration connectivity to other business systems (such as ERP)
- Real-time information and data availability for correct decisions and pro-active actions
- Enables a mobile workforce and remote process support
- Connects people and technology which creates valuable transparency between unit operations, as well as operators

FEATURES

- Developed and maintained on the AFRY MES system platform
- Continuously developed to enable new advantages within digitalization and Industry 4.0 thinking
- A modern user interface to inspire users to push efficiency

SELECTIONS OF FUNCTIONS

- Roll management
- Production
- Dashboards and communication
- Production overview, Production planning, trim optimization, and set optimization.
- Automation of production steps; Paper and Carton machines integration and rolling and wrapping.
- Raw material / Pulp with automated control
- Advanced Warehouse optimization, Graphical and geographical warehouse overview, and automation packing and order handling.
- Alarm handling
- Quality monitoring with traceability
- Leading productivity support with OEE for the process industry
- Production support
 - OEE
 - Mill Communication
 - Reporting and dashboards