



SIEMENS

Ingenuity for life



SIPAPER Digital Fiber™

Tackling the digital transformation in the Fiber Industry

SIPAPER Digital Fiber accompanies your company through the digital transformation with a set of services, applications and toolboxes tailored to the needs of the Fiber Industry.

Performance Analytics and improvements for PID control loops and SIPAPER Drive Systems.

Ensure uptime of your paper and pulp process by closely monitoring involved assets (motors, pumps, valves) and evaluating their condition and health.

Ensure the uptime of your mill with energy monitoring, generator management and intelligent load shedding.

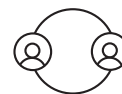
The SIPAPER Digital Fiber portfolio element supplies our customers with all elements needed for their digital transformation journey. It offers digital consulting, services, toolboxes and platforms as well as application for the Fiber Industry.

Customer challenges

Customers in all industries are currently facing the challenge to transform their businesses and get their companies ready for the digital age. This industrial renewal can only happen if companies are prepared to unleash global opportunities for value creation by the potential of connectivity, analysis and cloud computing.

Key to success is the focus on solving the known pain points and create a business impact by resolving them. These solutions are best developed with a strong partner at hand. Siemens supports its customers in the Fiber Industry with industry-specific know-how, methods and offerings.

Discussion & assessment



Understanding your needs, challenges and pain points is the first step towards digitalization.

We offer you in-depth discussions and assess the digital maturity of your value chain.

Define your strategy



Together with you we generate business ideas and develop target-oriented initiatives to set a global timeline for your digital transformation.

Start your digital transformation



We help you with the detailed planning of project budgets and the technical specifications for solutions and use cases.

SIPAPER Digital Fiber™ Suite

For our customers we have prepared a digital offering that addresses the most common pain points in the industry. The SIPAPER Digital Fiber™ Suite offers modules for integrated engineering, simulation and software migration. For the operations phase our suite contains applications based on a cloud system for performance increase and analysis, condition monitoring and predictive DCS functionalities. For all services we focus on connectivity of not only Siemens systems, but also 3rd party products with our SIPAPER Process Connect solutions.

Performance Analytics



Performance Analytics and increase are one of the major concerns

of our customers throughout the Fiber Industry.

Siemens offers with two applications the possibility to get analytical transparency on the performance of control loops and the sectional drive.



The application Control Performance Analytics analyzes the different control loops in your DCS system and is also able to give optimization recommendations.



SIPAPER Drive Performance Analytics offers the possibility to analyze the performance of the SIPAPER sectional drive system. It also allows to calculate free web tensions between drive groups for improved machine control and operations.

Condition Monitoring Systems

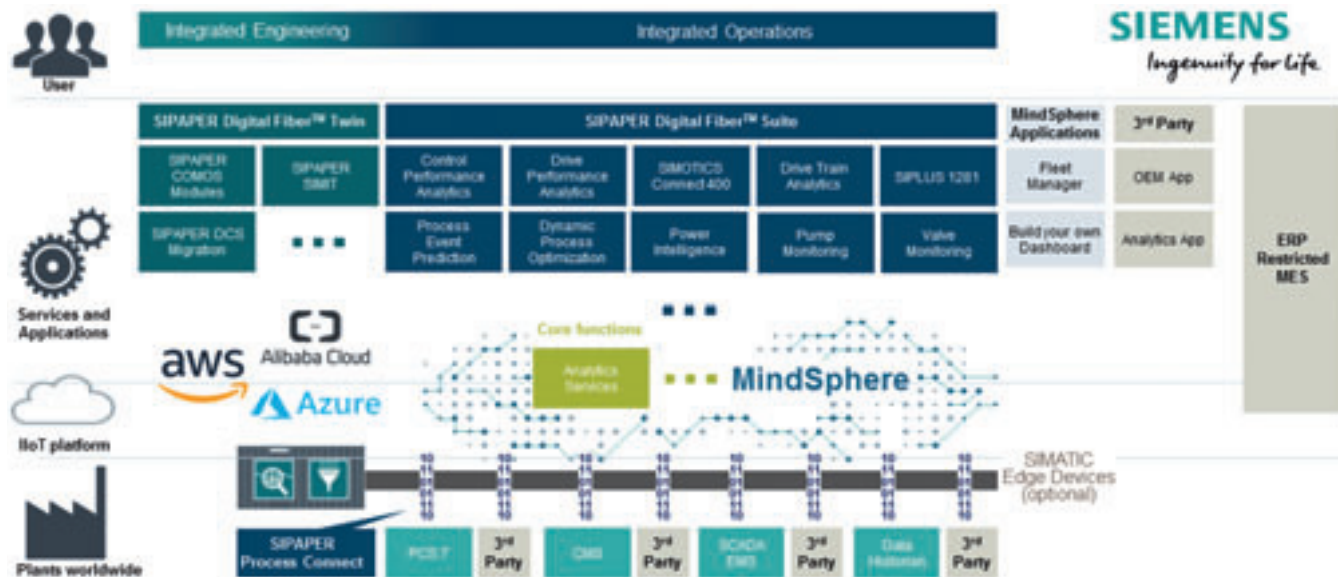


To ensure uptime of rotating assets, pumps and valves, we have developed certain applications and measurement systems to take care of those tasks and save you money and time for maintenance activities and ensure maximum uptime.

Energy Monitoring & Managing



SIPAPER Power Intelligence (PI) offers you the possibility to keep up to the energy needs in your mill. Monitoring, generator management and load shedding can be performed with an integrated and intelligent system. By connecting the system to your DCS it will always be in synchronization to the current production avoiding the wrong producers and loads to be shed.



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