



ROBASSMART

Industry 4.0

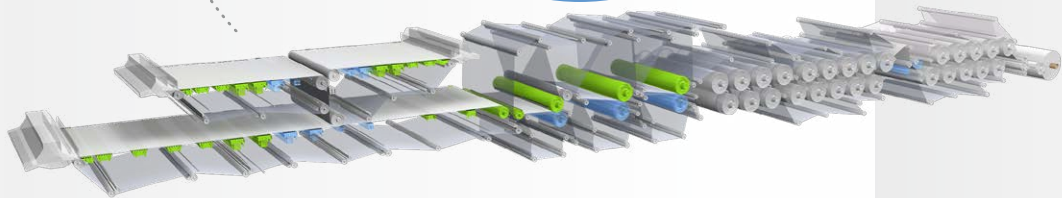
The future of intelligent
paper production

www.robasmart.com



RÖCHLING

RETRO-
FITTABLE
EASILY AT
ANY TIME



More performance and safety with **ROBASMART**

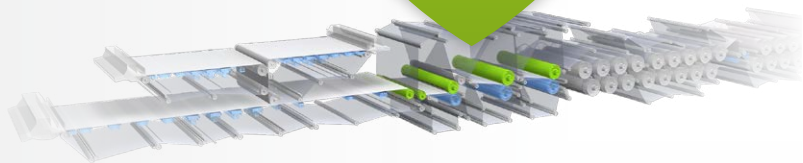
Röchling Leripa Papertech – leading innovator of wear parts for paper machines – is the first company to address the forward-looking theme of Industry 4.0, and is developing a new “smart” product line called **ROBASMART**.

The relevant values are acquired from the wear parts, which are fitted with a large number of sensors, and passed on to the control cabin of the paper machine. Then, using **ROBASMART** the machine settings can be matched and optimized manually or fully automatically.

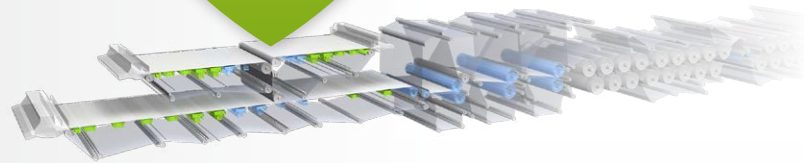
Smart product lines

SMART ROLL

Intelligent
suction roll
system



In the zone of the suction rolls, wear parts with sensors that measure the temperature, wear, water flow quantity and noise are controlled through software.



SMART TABLE

Intelligent
forming
section

In the area of the forming section, **dewatering elements** are controlled; they are adjusted manually or automated, horizontally or vertically, to enhance the paper quality.



ECONOMICAL

Wear parts are replaced when necessary, maintenance intervals are controlled exactly and the order planning improved as a result. The smart products can be employed as decision aids and have a positive effect on the economic viability of the entire production process.



QUALITY-ENHANCING

ROBASMART also distinguishes itself through the improvement in the paper quality. Higher dewatering, better formation, higher strengths and less remoistening are just a few of the factors that contribute to the enhancement of the paper quality.



SAFE

ROBASMART products are technically sophisticated and tested and very well suited for the challenging deployment in paper machines.

In-house center of excellence

Röchling Leripa Papertech stands for **100 years of the highest competence** in wear parts, the best product quality and for an ongoing innovative spirit in new and continuous development of wear parts for the paper industry.

www.leripa.com





Röchling Leripa Papertech GmbH & Co. KG

Röchlingstraße 1, 4151 Oepping, Austria

Phone: +43 (0) 7289 4611

E-Mail: robaproducts@leripa.com

www.leripa.com

All information can be found at
www.robasmart.com