



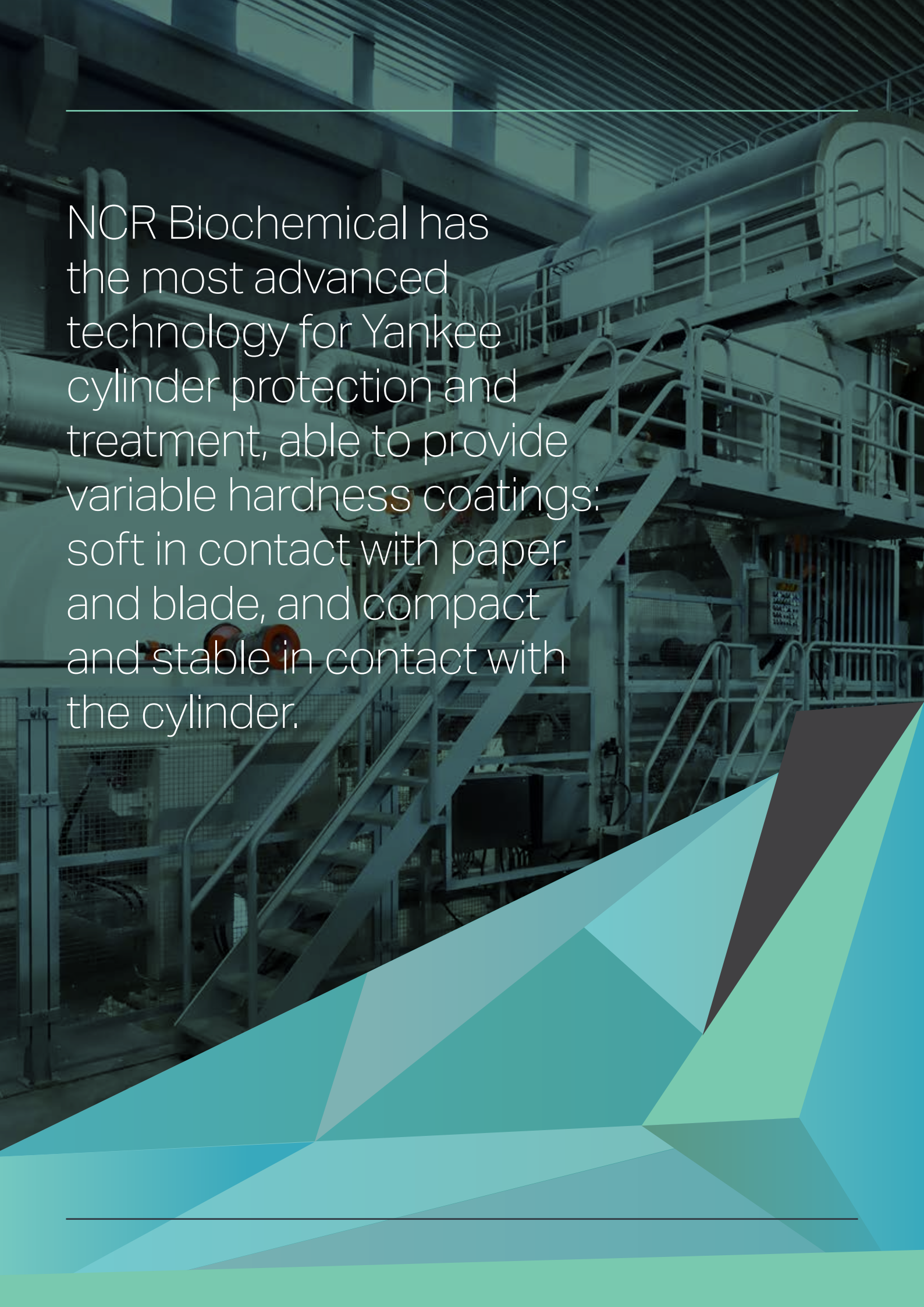
PAPER DIVISION

# Yankee Cylinder



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NCR Biochemical has the most advanced technology for Yankee cylinder protection and treatment, able to provide variable hardness coatings: soft in contact with paper and blade, and compact and stable in contact with the cylinder.





## YANKEE COATING

The treatment of the Yankee cylinder is of particular importance in the production of Tissue paper since this section of the machine is the “heart” of the creping process technology and it is here where many of the Quality parameters of the paper produced are obtained.

NCR Biochemical has designed a range of dedicated treatment packages and products that are extremely efficient for conditioning the surface of the Yankee cylinder, and offer numerous advantages, including:

- Perfect protection of the cylinder surface
- Homogeneous and reduced consumption of the creping blades
- Total modulation of the foil that detaches from the cylinder; this provides higher quality and more even creping, with better control of the thickness and softness of the paper
- A total cylinder coating system to conform production to customers' needs and manage changes in production and requirements, while improving quality and facilitating the work of operators.

Monitoring the working parameters and optimising the results of our treatments are standard services which our technical support team offers to optimise the quality of production, save energy and generate profit.

## Product Range



### **BIOFILM 100/200/400 SERIES**

- Polymer-based mono- or bi-active products with film forming action



### **BIOLUBE 800/900 SERIES**

- Vegetable, mineral or synthetic oil-based products with release action



### **BIOPLAST 500/600 SERIES**

- Polymeric plasticising products or modifiers of the coating structure



### **BIOSALT 700 SERIES**

- Inorganic salt mixtures

**NCR Biochemical** is an international chemical company specialized in water treatment, biotechnology and process additives in the paper and sugar industries. We produce the best chemical technologies, find the best solutions for our customers, develop our own dosing systems and have thirty years experience and expertise in pursuing quality, safety and environmental responsibility. We confront the global industrial reality with a comprehensive scientific approach which brings benefits and results to our clients.



Analysis



Technical assistance



Consulting

[www.ncr-biochemical.com](http://www.ncr-biochemical.com)



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