



PREVENTIVE MAINTENANCE FOR PLANT OPTIMIZATION

Services for VIB SprayTech

ANDRITZ

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In order to guarantee the best possible spraying quality by your VIB SprayTech, ANDRITZ offers flexible service packages, spare parts and audits.

SPARE PARTS AND SERVICES

Highest quality standards and constant plant availability are essentials for paper producers nowadays. As with other key components, all spray nozzle components must be serviced regularly in order to keep both production performance and also all quality parameters

at a constant, high level. As a reliable and long-term partner, ANDRITZ offers you original spare parts and custom-tailored services from a single source for all of your ANDRITZ VIB products – competent, fast and, above all, at an attractive price-performance ratio.

PACKAGE I – SERVICE AUDIT

A service audit assesses the current technical status of the VIB SprayTech. A check is conducted on the digital valve cabinet and peripheral equipment (air and water supply). After completion of the audit, the customer receives a detailed report on the status of the plant as well as maintenance and service information. In addition, a list of recommended spare parts is compiled.

PACKAGE II – STANDARD SERVICE

The standard service package comprises cleaning of all air-water nozzles in an ultrasonic bath and replacement of the O-rings when the nozzles are reinstalled. The air filter, two new water filters and the respective O-rings are also replaced. In addition, a function check is conducted on the DHS and, for digital valves, the guide bushes, springs, valve stems and retaining clips are changed if necessary.

PACKAGE III – PREMIUM SERVICE

The premium service package contains a complete spare parts package for digital valves in addition to the standard services.

BENEFITS

- Ensures high plant availability
- Guarantees full plant functionality
- Avoids inefficient plant operation
- Optimizes maintenance costs
- Service and spare parts from the original equipment manufacturer



VIB spray nozzle



VIB valve control cabinet

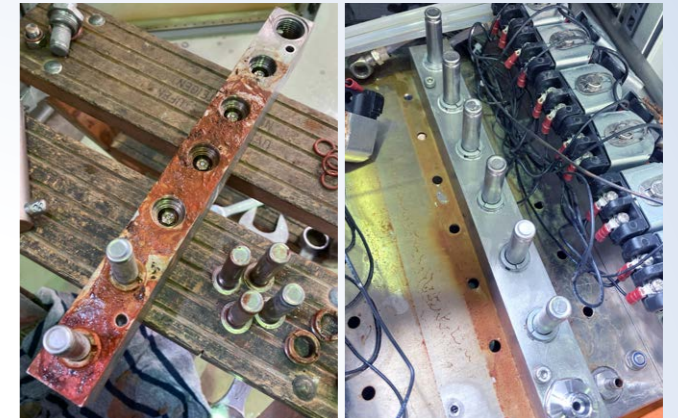
CASE STUDY

Röthel, Germany

VIB SprayTech units “like new” again, following in-person audit and remote support for installation.



VIB SprayTech



Before refurbishment

After refurbishment

In this case study, we visit German converting firm, Röthel. At its Bochum plant, operations include a machine that combines two paper sheets with a waterproofing layer, to produce transport packaging for paper reels.

The line uses two ANDRITZ VIB SprayTech moisturizing units, to shoot cones of ultra-fine water droplets onto the paper sheets, to prevent curl. These were initially installed in 2009, and more than a decade and a half later, Röthel noticed that a streaking problem had developed. So, in late-2025, they asked ANDRITZ VIB for help, and chose the option of an audit, to find out what was causing the streaking.

In January 2026, Peter Ebneht, Global Service Manager for ANDRITZ VIB, went to Bochum with a VIB service technician, to perform the audit. They discovered that several water control blocks were being blocked by an issue with the metering controls.

NEW YEAR RESOLUTION

To solve the problem immediately, Peter Ebneht recommended a service, with spare parts including a new metering valve. However, Röthel wanted to perform the service and install the spare parts themselves. ANDRITZ VIB took a flexible approach, offering remote support, while Röthel's team carried out the renovation on-site. During the installation, the Bochum plant's mechanics sent photos and questions to Peter Ebneht, who guided them through the process by telephone.

“ANDRITZ VIB is not just a reliable and capable partner, but they really work fast. Not long after we called, they were at our plant, and not long after that, we were back up and running again, problem solved.”

SEBASTIAN JÜRGENS,
Maintenance Manager, Paper Converting,
Röthel GmbH

The machine was up and running again in the same month that ANDRITZ VIB conducted the audit. And the results? “Following the service, the renovated line has been operating like new, just like when it was first installed,” says Peter Ebneht.

Röthel is now also considering a follow-up project with ANDRITZ VIB, that would prevent this issue from ever recurring in the future.

Although it is best known as the leading moisture-control systems firm in the papermaking industry, projects like this one are helping ANDRITZ VIB to expand downstream, too. The converting sector already makes up about 10% of ANDRITZ VIB's installed base, and that is growing, with converters accounting for around 20% of the firm's new sales.



PrimeService FOR TISSUE, PAPER AND BOARD: IMPROVE YOUR MACHINE PERFORMANCE

ANDRITZ supplies spare parts and engineered wear products and provides customer-specific maintenance and upgrade services for your paper mill – from stock preparation to the winder, including automation solutions, and pumps.

Our service specialists are skilled and experienced at raising the production efficiency of a machine, process step, or production line. Their knowledge helps protect and extend the life of your equipment and lower your overall operating costs. The huge variety of ANDRITZ upgrade products provides performance improvements, energy and cost savings as well as return on investment (ROI) within shortest time. We work closely with you to monitor, maintain, repair, and upgrade your assets. Full support – technically, mechanically, and personally – is provided to you regardless of who originally manufactured your equipment.

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