

# Focus on quality and innovation

## Sizing and coating services



### Your benefits

- + Innovative paper surfaces
- + Maximum equipment availability, reliability and safety
- + Operational savings due to excellent coat weight profiles
- + 100 % professional OEM services and parts



### Preventative maintenance for best performance

New innovative paper products for packaging or other paper specialties like labeling, rely on online or offline sizing and coating applications.

No coating situation is like the other. The scope of maintenance work on a coating system depends on the design (online, offline), the application type (JetFlow F, applicator roll, etc.) as well as the application medium (coating, sizing). Constant cleanliness and control of the individual components of a coating system are extremely important to ensure high quality paper products. Uniform coating and layer thickness combined with the best cross-profile are the basic prerequisites for good runability and low manufacturing costs.

### Why Voith?

The coating or finishing of paper webs have a long tradition at Voith. Today, Voith Paper and its technology partners offer the complete range of all application and metering technologies, including all necessary auxiliaries and consumables for successful board and paper coating.

Voith's service specialists can cover every issue related to sizing and coating and have the necessary experience and process knowledge to carry out all service work on the various application units. We help you to differentiate through innovation and to maintain your applicators and rolls in the best condition.

## Sizing and coating services are part of the comprehensive Servolution portfolio



### Equipment services

#### Installation & commissioning services

- Installation service
- Commissioning service

#### Maintenance

- Inspection
- Preventive maintenance
- Corrective maintenance
- Equipment improvement
- Repair & refurbishment

#### Materials

- Spare parts
- Wear parts & consumables



### Process services

#### Audits

- Production line
- Maintenance
- Energy
- Safety

#### Expert support / consulting

- Smart monitoring
- Data analytics
- Condition monitoring
- Technology
- Maintenance
- Engineering
- Automation

#### Training

- Equipment
- Operation / Technology
- Safety

#### Measuring & diagnostics

- 3D scan
- Alignment service
- Press load measurement
- Vibration analysis
- Curtain calibration
- Nip width – CD profile (NipSense)



### Remote tools

- Telephone support
- VPN support
- Video support
- Cloud service

### All services from Voith – for best coating results

In addition to our standard services, it is above all our specialized services in the field of measuring technology and diagnostics and our special know-how in innovative coating technology, such as curtain coating, together with the specialized services of our technology partners, that enables you to achieve the best results at all times.

We are happy to combine services from our comprehensive Servolution portfolio into attractive service agreements. It is our mission to accompany you on the path of continuous improvement, be it through coating technology support, developments on our pilot coater or the optimization of your aggregates up to major rebuilds.

### Voith Paper pilot coater

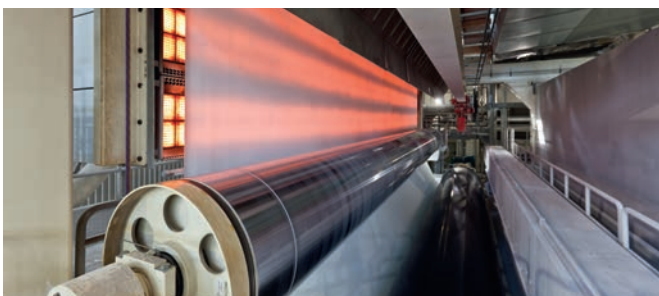
all coating technologies for all grades



- Analysis of the entire coating process
- Multiple layers on both paper sides
- Longest possible contact-free drying distance equipped with the latest sensor technology
- Speed: up to 2500 m/min
- Basis weights: 25–600 g/m<sup>2</sup>

### Voith non-contact drying service

for emitters and air dryers of all leading manufacturers



- Inspection and repair of gas-technical components
- Safety checks according to EN 746-2
- Increase of edge drying by zone boost
- Condition assessment of wear parts
- Upgrades to increase capacity and overall efficiency

### Our scope of service

- Condition check and adjusting of all sections
- Mechanical maintenance for all application technologies
- Sizer pivot point and blade holder service
- Profile optimization (optional: NipSense)
- Intensive cleaning (also with dry ice)
- Service report and recommendations
- Automation check
- Safety check

### Mechanical roll service

comprehensive services for care, repair and upgrading



- Service centers (overhaul, coating, grinding)
- Field service (inspection, roll change, repairs)
- Audits
- Engineering
- Training
- Total roll management

### BTG Duroblade metering services

comprehensive service for blades, rods and rod beds



- For all grades: CWF, LWC, packaging board and specialities
- Consulting from worldwide expertise
- Trial support (24/7 if needed)
- On-site training for your operators in your local language
- Consumables audit

Please click on this [link](#) or scan the QR code to visit our Equipment Services website:



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How can we support you?  
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**VOITH**