

Striving for maintenance excellence Maintenance Audit



Your value

- Analysis and quantification of improvement potential
- Regional and international performance benchmarking
- + Exchange of best-practices
- + Definition of specific measures to reduce maintenance costs
- + KPI system for sustainable improvement

Excellent maintenance performance

During a Voith maintenance audit, the performance of all maintenance processes is measured and savings potential is identified. In this way, tailor-made solutions can be found and implemented. These maintenance processes ensure the functionality and performance of production systems in order to achieve your company's productivity goals.

Thanks to our extensive knowledge base, Voith is your competent and reliable partner to get a complete and detailed overview of your maintenance process. Together with our customers, we compare the current situation, taking into account production conditions and regional influences. Savings potential for maintenance costs as well as possibilities for increasing efficiency are identified and customer-specific best-practice solutions are developed. In this way, maintenance costs can be optimized and planned as well as unplanned technical downtimes can be reduced considerably.

Maintenance audits are carried out either directly on-site or remotely. We would be happy to support you beyond the audit and actively support you in the implementation phase.

Why Voith?

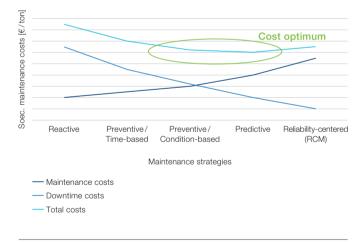
Our globally active Voith Paper maintenance experts support you on all matters relating to maintenance. Since every customer and production environment has its own characteristics, we specifically address your needs in every audit and thus deliver reliable and measurable added value. We have already been able to apply this approach in well over 100 production sites. Our many years of experience in the field of maintenance within and outside of the paper industry enables us to offer you a variety of practicable solutions and best-practices.

What we offer

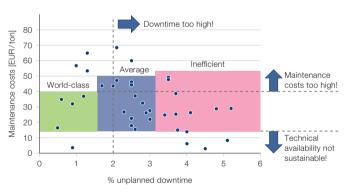
- Experienced OEM and full-line supplier in the paper industry
- · Global maintenance database
- · Over 100 references
- · Up to 40 KPIs for detailed benchmarking
- Over 10 years of experience in maintenance assessments

In order to ensure cost-optimized operation, maintenance must set its strategic focus on preventive and condition-based maintenance. Where possible and economically viable, further strategies such as predictive maintenance or RCM (reliability-centered maintenance) can also be used.

Direct and indirect maintenance costs



Unplanned downtime vs. maintenance costs





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
- Digitalization
- Energy
- ✓ Safety
- ✓ IT-Security

Expert support / consulting

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

Training

- Equipment
- ✓ Operation / Technology
- Safety
- ✓ Methodology

Measuring & diagnostics

- √ 3D scan
- ✓ Alignment service
- Approach flow stability
- √ MobiLab
- Paper moisture profile analysis
- ✓ Paper profile analysis (Tapio)
- ✓ Press load measurement
- ✓ SpeedUp certificate
- ✓ Vibration analysis



Remote tools

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



Please click on this **link** or scan the QR code to visit our audits:



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