

# Efficiency audit

Would you like to chart your opportunities to increase the efficiency of your machine line? Valmet's efficiency audit maps the state of a mill's machinery and equipment and analyzes promising alternatives for increasing efficiency – without major investments.

## Benefits

- Improved runnability
- Benchmarked production, efficiency and product quality
- Improved process parameters and production procedures
- Up to 5% higher net efficiency without major investments



## Conducted by a team of experts

The objective of an efficiency audit is to find ways to increase a paper or board machine line's net efficiency in the short term, as well as to create a solid basis for the long-term development of the machine line.

A team of Valmet's most experienced specialists will conduct the audit over the course of one week, with the on-site team consisting of process and maintenance specialists. The full scope of the audit is always a tailor-made package.

## In efficiency audits, the following items are covered together with the customer:

- Functionality and overall condition of the machinery
- Runnability and quality issues
- Maintenance strategy and targets
- Shutdown and start-up procedures
- Any special problems with maintenance and process and possible solutions.

## Content of an efficiency audit

The paper or board machine's current situation, problems and future targets are discussed at a kick-off meeting. Then the operational procedures of production and maintenance are reviewed along with the process parameters. A report with prioritized recommendations is reviewed together with the customer.