

Valmet IQ Analysis tools course

This course covers the analysis tools integrated in Valmet IQ measuring system. Theory and solutions used in Valmet IQ to separate MD/CD variation in on-line measurement will be covered. Valmet IQ Scanner traversing features and settings will be studied: varying scan speed, automatic fix point, edge scan etc. Course covers both basic applications and advanced analysis package.



Objective

After finishing the course the participant knows traversing features of the Valmet IQ Scanner and is familiar with the methods used in stability analysis and MD/CD-separation.

Target group

Persons responsible for paper mill production quality.

Course duration

1 day

Course limit

Max. 8 attendees

Benefits

Through Valmet's professional training programs, either standard courses or tailored to your specific needs, you will have optimized competences available in your organization. Together we make a development plan for your personnel based on your business needs, and deliver the agreed training flexibly and effectively.

- Optimized competence development enables
- better utilization of features in the automation and control solutions
 - proper installation, start-up, operation and maintenance of the solutions and equipment
 - improved knowledge of product-related safety and environmental issues
 - better employee motivation

The results are typically visible as higher productivity, plant availability, improvements in end product quality, time and material savings.



Course Program

Day1, 9:00 – 16:00

Valmet IQ Scanner traversing features

- Short scan
- Steady state mode
- Edge scan mode
- Analysis mode (Automatic fix point)
- Tuning the speed ramps for variable scan speed

Valmet IQ Analysis Tools - basic applications

- MD variability analysis main picture
- Short scan analysis
- Edge analysis
- Intermediate MD FFT (traversing intra scan spectrums)
- FixPointAnalysis (Fix point spectrum)
- Variability (single traversing speed)
- Variability (varying traversing speed)

Valmet IQ Analysis Tools - advanced features

- MD variability analysis
- Fast data analysis

