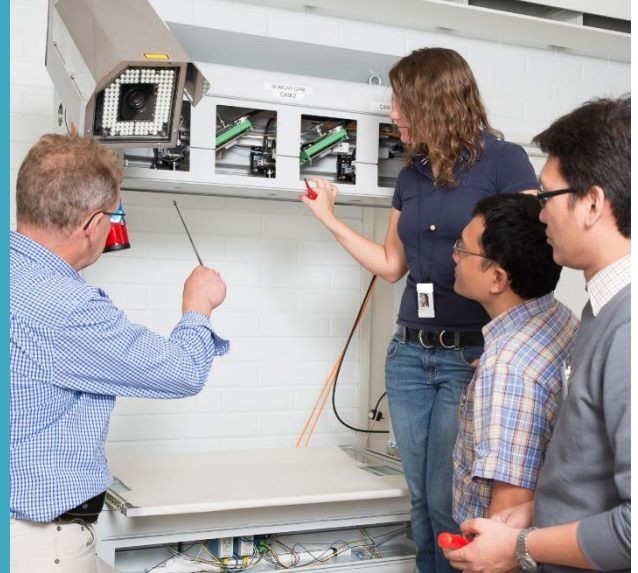


# Valmet PQV maintenance course

This course provides a detailed review of the functions, structures, maintenance and calibration procedures of the Valmet PQV Hardware units and peripheral devices. Practical exercises give an insight into troubleshooting, fault rectification, measuring and maintenance by using self-diagnostic.



## Objective

After completing the course the service persons will be able to locate and replace a faulty hardware unit. In addition, he/she will be able to check/modify software functions and settings.

## Target group

Persons responsible for the maintenance of the Valmet PQV

## Prerequisite

Valmet PQV basic course

## Course duration

2 days

## 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

## Day 1, 9:00 – 16:00

### Valmet PQV in general

- WBA System overview
- WIS System overview

### Valmet PQV Maintenance

- WBA maintenance
- Led lights
- Camera tuning
- Brackets for cameras and lights
- Image Analysis Processor
- Software settings
- Diagnostics tools

### Hands on exercises

## Day 2, 8:30 – 15:30

### Valmet PQV Maintenance

- WIS Maintenance
- Led light beam
- Camera beam
- Image Analysis Processor
- Software settings
- Diagnostics tools
- Classification

### Hands on exercises

