# Valmet DNA security course

This course provides a detailed review of the secure network structure and different malware and viruses.



# **Objective**

After completing the course the maintenance people will know Valmet DNA security DNA network security maintenance is provided.

#### Target group

Persons responsible for the maintenance of Valmet DNA.

#### **Prerequisite**

Valmet DNA Basic course.

#### Course duration

1 day

#### Course limit

Max. 8 attendees

### **Benefits**

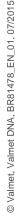
Through Valmet's professional training programs, either standard courses or tailored solutions and risks. Also knowledge of Valmet to your specific needs, you will have optimized competences available in your organization. Together we make a development plan for your personnel based on your business 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

# **Security basics**

Confidentiality

Integrity

Availability

**Threats** 

#### **Malware**

Different kinds of viruses

Ways to spread

Detection and rejection

### **Network security**

**Switches** 

Routers

Firewalls

VPN

WLAN

Modems

# **Operating system security**

Windows

Linux

# **Automation system security**

Valmet DNA Security Policy

## Hardening

**Antivirus** 

Network security



# Assessment Assessment of

Assessment of the technical competence of your team against the goals, addressing changing production and maintenance goals

#### Analysis

Analyzing the assessment results and possible gaps

#### Development plan

Identifying relevant training needed to bridge gaps in competence,

#### Training

Carrying out the specified training as scheduled

Predefined or customized, classroom and hands-on training with training demos and process simulators

