

# Valmet DNA Field Device Manager course

This course provides a detailed review of the Valmet DNA Field Device Manager concept. Practical exercises give also insight into basic functions of field device management: saving device information to the engineering database, loading parameters between database and devices, checking and changing device parameters with online connection. Valmet DNA Field Device Condition Monitoring (CM) functions, definitions and different kind of report types are also explained.



## Objective

After completing the course the participant will be able to manage devices directly from engineering environment. He will also be familiar with typical device descriptions and changing device parameters as well.

## Target group

Persons responsible for the maintenance of Valmet DNA.

## Prerequisite

Valmet DNA Engineering course

## 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 DNA Explorer**

- User profiles
- Device objects
- Network hierarchy
- Device commands

## **Valmet DNA Field Device Manager**

- Settings
- DTM catalog management
- Network scan (PROFIBUS/hart/FF)
- Scan results
- DTM / device type matching
- Device object creation
- Device DTM user interfaces
- Device configuration
- Uploading data from device
- Downloading data to device
- Device type change
- Printing device documentation
- Administration window

## **Valmet DNA Field Device Condition Monitoring (CM)**

- CM modules
- Assigning devices to CM
- CM web user interface

