

# Global Performance Center





- Industry specific performance centers
- Regional performance center hubs



## Valmet Performance Center

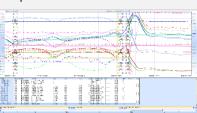
### Services available

Connection to Valmet Performance Center by

• calling, chatting, email. local Valmet service experts

### On-demand expert support

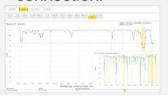
Expert support for your machinery or process related problems or questions



Customer experts

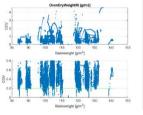
### Remote monitoring and optimization

Continuous remote monitoring, controls fine tuning and optimization through a remote connection.

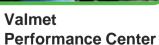


### **Process Analysis**

Defining root causes for frequent process variations as part of a performance agreement.





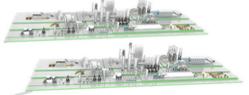




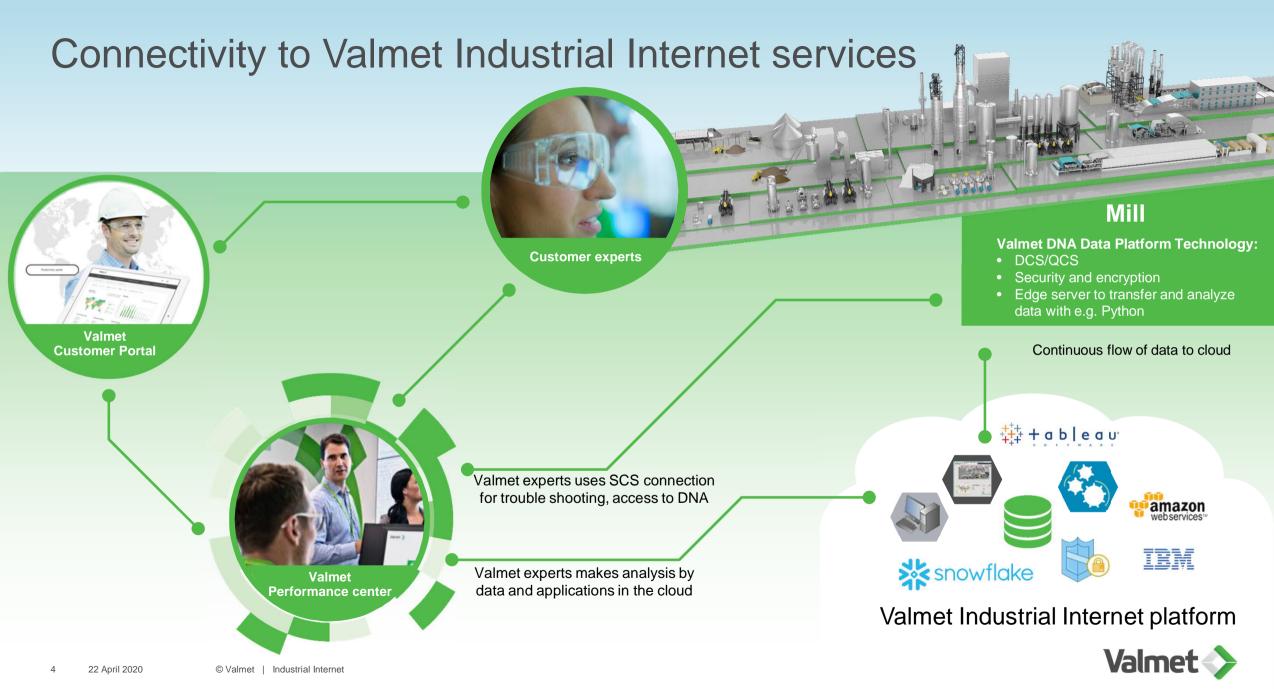
Local Valmet experts



Global equipment fleet







# On-demand expert support

Paper machine has production or

machine performance.

quality related challenges that impact

#### Valmet Customer Portal

Digital collaboration space









Customer seeks assistance to solve a problem

### Data gathering

Valmet Performance Center expert accepts the task and connects remotely to customer's machine control system to gather needed data for troubleshooting.

Valmet Performance Center



Turning data into value for customers

With experienced process engineers and data analytic methods



Valmet Performance Center expert presents the solution and suggests needed process modifications. If needed, on-site Field Services experts can help with process tune-ups.







Amazon web services for cloud based analysis tools

Data analysis with Matlab, IBM SPSS, Python, GNU Octave and Wedge





Mill





































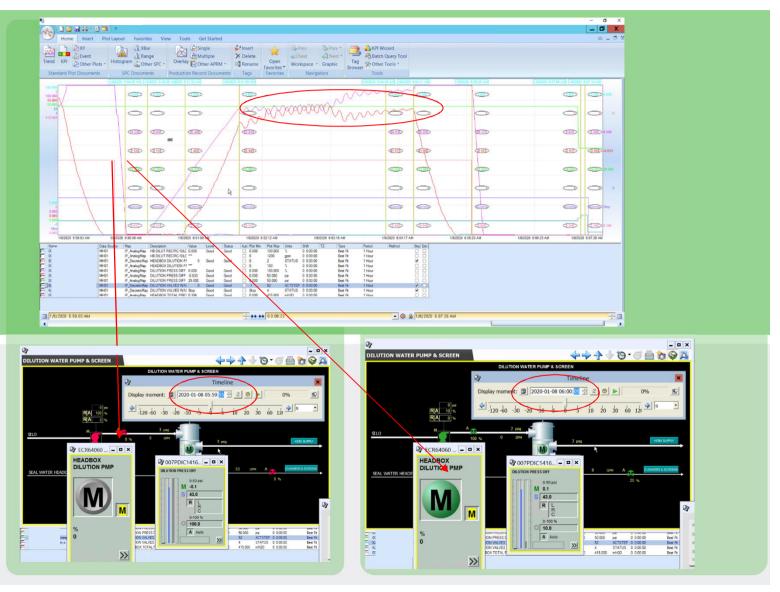
## Case: On-demand expert support

Customer's problem:

Dilution pressure Variation and system flushing

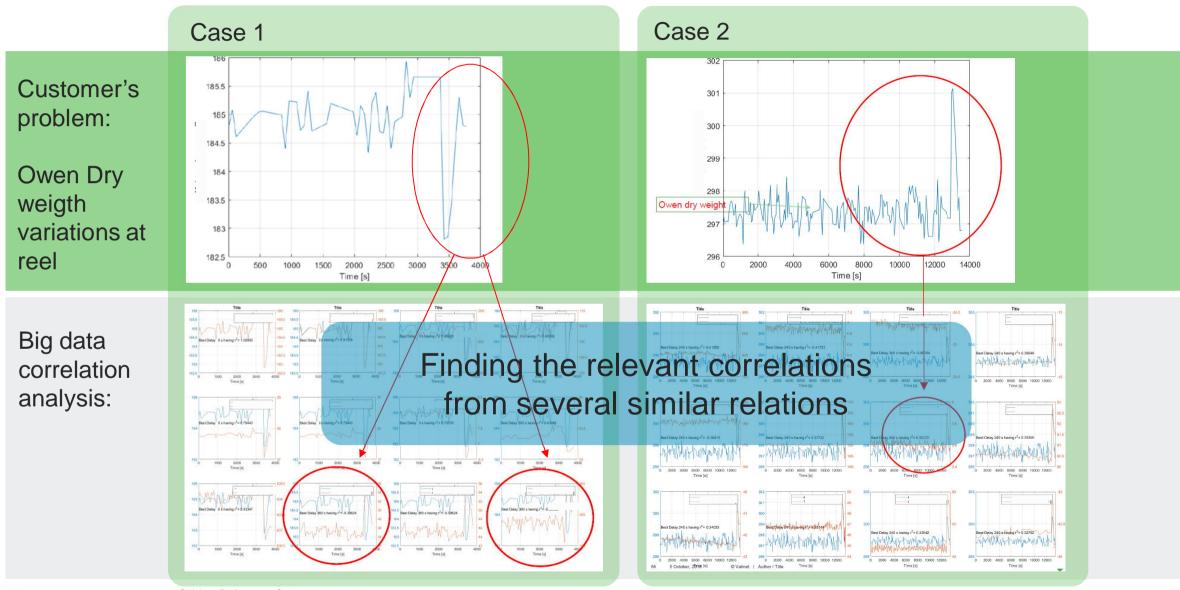
Time-out settings

Frequency converter Parameters





## Case: Process analysis



22 April 2020

## How the workflow works

## Remote testing

