

Valmet Performance Center (VPC)

51st DITP Symposium, Slovenia

20.11.2025

Ville-Veikko Pätäri

Valmet Industrial Internet

Let's start a meaningful dialogue with data



Valmet Performance Centers serve customers globally



Paper Performance Center team

Over 250 years of experience in papermaking
2024:128 Paper mills served, 1314 closed cases



Jukka

Team Leader
QCS, Automation Controls,
Process & Machine Analyses

INTERNAL



Taneli

Paper Technology,
Process Analyses



Simo

Calender, Reel, Sizer,
Coater, Air Systems,
Automation Controls,
Software and Hardware



Maarit

Wet End, Process
Analyses, Board Quality



Marko

Technology, Process &
Machine Analyses,
Remote Connections



Simo

Winder, Technology



Timo

Automation controls,
Software and hardware



Teemu

Process Analyses,
Data engineering
Automation Controls



Anssi

Paper Technology,
Coaters



Karoliina

Stock Prep., Short
Circulation,
Process Analyses



Ilkka

Automation, Sizer,
Coaters, Reels,
Winders



Markku

VII Development,
Process Analyses,
Board Quality



Julius

Remote Connections



Janne

Winder, Automation
Controls, Software and
Hardware

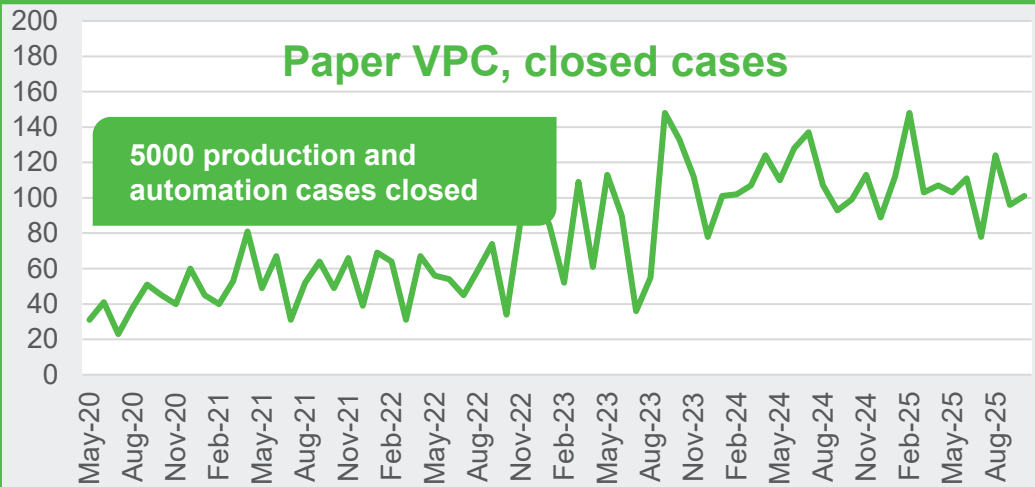


Ville

VII Technology Manager
VII customer support
VII Sales Support

Board and Paper Performance Center, Infographic

Summary of cases 2025



*Paper making line
commissioning rebuilds/new
lines*

*90% of the start-up's are using
remote commissioning*

*70-80% of VPC cases from service
customers*

Paper VPC 24/7 service started 2021



Highlight:

113 Mills served

1100 closed cases

15 full time automation
and paper making
specialist in Paper VPC

Wide network of paper
machine and process
experts

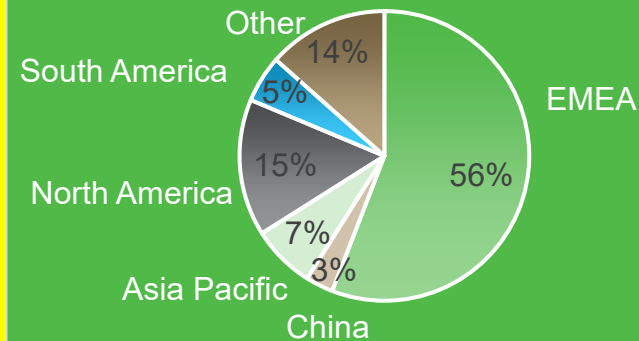
**30 Performance
Agreements** with VPC

VPC cases 2024 (1108 pcs):

Production/process/reports ~ 39%
Winder ~ 21%
Quality ~ 10%
Press ~ 9%
Calender ~ 6%

Automatic diagnostic notification ~ 109 pcs

Cases by area



Snapshot of the remote connection follow-up table



Valmet Performance Center - Easy access to the expertise you need

Solving, supporting, and optimizing your performance through an expert organization

- Remote tools bring our expert network close to you
- You have a place to contact when help is needed, with a secure data connection



Services from Valmet Performance Center:

On-demand expert support

Remote monitoring and optimization

Process Analyses

Remote Monitoring and Optimization

European board producer – Value calculation

Valmet Paper Performance Center

Recommendations and actions

Machine section	Detailed location
Stock approach	TL HBX pressure
Steam	Steam valves 43N28
Stock preparation	Disperger 13M376
Stock preparation	Broke addition
Headbox	BL headbox slice op
Tensions	Tension level 10 TG
Calander	Rotary joint cooling
Hydraulics	Dry end hydraulic ur
Calander	Nip closing
Press	2nd press
Afterdryer	Moisturizer
Calender	Hydraulics cooling
Moisturizer	Water filter
Calander	Nip test
Sizer	Pressure before ma
Fabric cleaners	Speed setting
Sizer	Top roll
Calender	Hydraulics
OptiCoat Layer	Pump 1 before dega
Reel	Break detector
Pulpers	CAL pulper
OptiCoat Layer	Degasser 2

Customer Request:

“Show the monetary value for the applications and service”

Approach:

Calculated avoided downtime and quality costs based on VPC recommendations and actions by customer/Valmet

Results:

100+ recommendations in 1,5 years
49 recommendations with quantified cost impact

Total savings (validated by customer):

660,000 €

in Prevented Downtime / Quality Costs

Status	Prevented cases
Solved	4000
Solved	4000
Solved	4000
Solved	4000
Solved	4000
Solved	60000
Solved	30000
Solved	1000
Solved	50000
Solved	4000
Solved	4000
Solved	5000
Solved	10000
Solved	4000
Solved	30000
Solved	10000
Solved	10000
Solved	10000
Solved	2000
Solved	10000
Solved	50000
Solved	4000

Valmet Performance Center

How can we support your success?



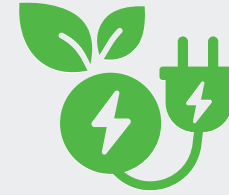
**Global expertise
accessible locally**



**Performance and quality
optimization**



**Increased
reliability**



**Increased energy
efficiency**



**Faster
troubleshooting**



**OEM know-how
network**



**Know-how transfer –
real-time learning**



**Cost effective –
no travelling costs**



**Flexibility via
agreements**



**AI supported VPC
with Valmet fleet data**

