

# Kajaani Products' Portfolio

## CONSISTENCY MANAGEMENT



**kajaaniMCA™**  
Microwave-based total consistency measurement for demanding applications.



**kajaaniROTARY™**  
Shear force based, rotary consistency transmitter, especially for chemical pulp mills and bleaching applications at RCF and mechanical pulping.



**valmetSP™**  
Blade type transmitter for wide range of consistency applications.



**smartLX™**  
Optical consistency transmitter for mechanical pulping.



**smartLC™**  
Optical consistency transmitter for low consistency applications.



**NOVE™ and NOVE H™**  
Reliable sampling for all pulp grades. Now with cutting-edge pistons.



**kajaaniTS™**  
Reliable total solids measurement for municipal wastewater treatment plants.

## PROCESS MANAGEMENT



**kajaaniKAPPA Q™**  
Online Kappa, Brightness and Fiber/Shives analyzer for chemical pulping control.



**kajaaniFiltratePiston™**  
Filtrate sampler for continuous fiber-free sampling.



**kajaaniAT™**  
Automatic online titrator for ClO<sub>2</sub> process management.



**kajaaniALKALi™**  
Automatic online titrator for causticizing, kraft pulp cooking and sulfite cooking.



**kajaaniCORMECS™**  
Inline brightness sensor.



**kajaaniPOLAROXi™**  
Inline and online chemical residual sensors.

**kajaaniPOLAROXfi-P™**  
Online total and active peroxide residual sensor.



**kajaaniTQA™**  
Inline pulp quality measurement for TMP/CTMP refiner control.



**kajaaniMAP™**  
Online pulp analyzer for freeness, fiber and shives measurement.



**kajaaniRM3™**  
Total and true ash consistency measurement, ideal for wet end monitoring and control.



**kajaaniWEM™**  
Modular, multiline analyzer for wet end management. Includes charge, consistency, chemistry and turbidity measurements.



**kajaaniFSD100™**  
Filtrate Sampler for charge measurements.

## QUALITY MANAGEMENT



**pulpexpertDCD™**  
Automatic Dirt Count analyzer of dry pulp sheets.



**kajaaniPulpExpert™**  
Fully automatic online analyzer for complete pulp quality specification.



**kajaaniFS300™**  
Analyzer for the routine measurements of fiber properties in a pulp and paper mill.



**kajaaniFiberLab™**  
Analyzer for in-depth fiber research and routine tests.



**PaperLab Plus™**  
Automated paper and board testing laboratory with wide selection of industry standard tests.

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