# yazzoom

# PRODUCTS AND SERVICES FOR PULP, PAPER AND CARDBOARD

**MONITOR, ANALYSE AND IMPROVE YOUR PLANT PERFORMANCE**

**LOWER THE COSTS OF ENERGY AND MATERIALS, INCREASE QUALITY AND OUTPUT**

## OUR VISION

### SERVICES THAT CREATE CUSTOMER VALUE

We take pride in making sure that our services generate much more value for our customers than they cost.

### PRODUCT SIMPLICITY, ROBUSTNESS AND EASE OF USE

Our software products are designed to be practical and effective for your operators and engineers and have an extraordinary high ROI.

### WE'RE IN IT FOR THE LONG RUN

We want to build long term relationships with our customers. If that means going an extra mile, we walk that mile with a smile.

## SERVICES

- **PROCESS CONTROL** – Primary and Advanced Process Control Services to improve the production quality and efficiency, including training courses

- **PRODUCTION ANALYTICS** – Analysis of production data to find root causes of issues, detect anomalies, predict failures etc.

- **PLC/DCS MIGRATION MONITORING** – Be sure that process control performance is not worse after migration with Control Loop Performance Monitoring

- **SOFT SENSOR DEVELOPMENT** – Development, Integration and Maintenance of Soft Sensors to improve production

- **ENERGY DEMAND AND SUPPLY CONTROL** – Continuously and automatically make the optimal choice between producing electricity and buying it

**AND MORE !**

## SOME OF OUR CUSTOMERS:

SOLIDUS SOLUTIONS

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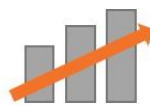vpk

Smurfit Kappa

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- Analysis, adjustment and tuning of **steam controls** to avoid oscillations and drops in **steam pressure** also upon sudden start or stop of large paper machines

- Creation of a predictive model (soft sensor) for the **paper moisture**, to improve the moisture control in the first few minutes after start-up of the paper machine when the NIR moisture sensor is not reliable

- Improvement of the **paper stock consistency** by auditing and tuning the controllers of the stock preparation

- Control Loop Performance Monitoring and PID loop tuning for the hardware and software migration of a **gas turbine** and **backup boilers**.
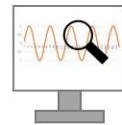
## PRODUCTS

**SIMCET™**
PID skills training

**PITOPS™**
PID & APC tuning

**APROMON™**
Control monitoring

**YASENSE™**
Predict quality

**PiProMaster™**
Learn APC everywhere

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