



Examples of our Services

Pulp, Paper and Board Industries



Research & Development

Support for all phases of R&D activities, from strategy until prototypes.

- Services for Research & Development:
 - Certified understanding of the whole R&D function, from strategy work until putting plans into practice
 - Technology search, co-operation with Universities and research organizations to find the latest results in basic research, applications and technology development
 - Idea generation utilizing tested systematic methods
 - Simulations and other mathematical analyses
 - Measurements, analysis, comparisons and improvements of various types of fibrous products
 - Financing tools management, applications and management of Tekes, EU and other subsidies in the industry

Life Cycle Services

Keep your production machine full steam running the whole life cycle!

- Performance, usability and continuous improvement are the core of our services:
 - Maintenance, its planning, auditing, and operational efficiency
 - Repairs, roll inspections and treatments
 - Checking and adjustments of the whole production or sub processes
 - Process and disturbance analysis with different methods
 - Audits of dismantled, shut down or close to it machinery
 - Grade change plans, both technical as well as commercial and market surveys.

Continuous Improvement

“More with less”

- Assistance for improved resource efficiency and process optimization:
 - Production optimization and process flow analysis, and planning of operations using Lean or SixSigma methods
 - HNet Efficiency and/or Runnability improvement
 - Minimizations of raw material use
 - Energy use audits and minimization
 - Crisis management, predicting and planning special situations

Project services

- *Experience from big or even bigger projects from all Continents!*
- Assistance for project management and predictive risk or problem analysis:
 - Sit, machinery and equipment planning in different levels
 - Supplier contacts, bidding and evaluation
 - Project management and all its tasks, e.g. purchase and resource planning, scheduling, risk analyses, supervision of planning, shipping and installations,...
 - Work safety, management, coordination and supervision in all levels
 - Assistance in Start-ups, commissioning, test runs and warranties
 - Product quality and process development tasks
 - Follow-up, supervision and back-up personnel on site or via remote connection
 - Mediator or neutral expert type of roles, “2nd opinions”, e.g. between supplier and its customer

Marketing and sales

Global sales experience

- Marketing and sales professionals with international experience at your service:
 - Dealers or Agency agreements
 - Technical support in marketing or project phase



Tailored to meet your targets

- Professionals in respect to both subject as well as methods of the training:
- Designed training programs for different functions, e.g. R&D, based on you needs.
- Most of our experts have given training sessions in their competence areas. In addition, some of them have also formal education and a Finnish Certification to act as a professional Teacher and experience of it. They can ensure a training program that is professional in terms of content as well as methods

Energia- ja raaka-ainetehokkuus tähtäimessä

- Tällä hetkellä panostamme erityisesti energian ja raaka-aineiden käytön tehokkuuteen sekä tehtaan kunnossapitoon liittyviin palveluihin, joihin liittyviä palvelutuotteita tarjoamme lisää lähitulevaisuudessa.
- Suunnitelmissamme on energian käytön mittaamiseen, vertaamiseen ja tehostamiseen liittyviä palvelukokonaisuuksia.
- Kunnossapitoon liittyen suunnittelemme vastaavia tuotteita.
- Myös laajemmat tuotantotalouden auditoinnit, vaihtoehtojen etsimiset esim. lajinvaihtoselvitykset ja muut vastaavat toteutukset ovat mahdollisia.