



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

Training

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 your 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

Focus in Efficiency in Energy and Raw Material use

- At the moment we are developing more service products that target to improve energy and raw material efficiency of our Customers, as well as mill maintenance in all levels.
- The services planned relate to measurement, analysis and practical proposals to improve efficient use of resources. Also services of mill maintenance from strategy until practice are in our program. We are also widening our offer relating alternative evaluations and feasibility studies relating e.g. grade change considerations