

Pulp & Paper



 **Karda**
MÜHENDİSLİK

PULP & PAPER INDUSTRIES

PULP & PAPER PRODUCTION

The dosing of chemicals to support the production in paper production plants is known to be a highly important process. Due to the nature of some chemicals, dilution conditions must be very well and carefully designed and implemented.

The systems and dosing systems we produce:

- Powder Polymer Dosing
- Liquid Polymer Dissolution And Dosing Systems
- Anti-Scale Agents
- Defoamer Agents
- Biocide Agents
- Hypo And Bromine Mixing And Dosing
- Water Disinfection Systems
- Batch And Continuous Washing Systems
- Dry Strength Agents
- Wet Strength Agents
- Temporary Wet Strength Agents
- Paint Dilution And Dosing
- Organic Resin Glue Dosing
- Alkaline Glue Additives - AnKD-AKD-ASA



One of the most critical stages in chemical dosing is the true design of the dosing system automation.

Especially in polymer preparation systems, if the required flow, pressure and mixing parameters are not carefully assessed, the final solution may be useless. This results in loss of time and resources. If the equipment is not selected considering the resistance to the chemicals and if hydraulic requirements are not observed, the required final product may not be possible.

Our company, prioritizes ease of operation and maintenance, in the design of systems for paper production. The performances tests of the orders are carried out in our workshop prior to delivery. Installed systems are started up by our technical personnel and backed up with annual service contracts aiming to maximize the life times of the systems.