

When specialists pool resources

There are many ways to improve paper properties and quality. One is to accurately control where and how different fibres are positioned in the paper sheet. Noss AB is an innovative Swedish company that has specialised in this area.

Noss AB is one of the world's leading companies involved in fibre development, based on fractionation in screens and hydrocyclones, together with the accompanying chemical and/or mechanical treatments.

Connected to the STFI-Packforsk pilot paper machine is the EuroFEX fractionation system, equipped with NOSS hydrocyclones. Torgny Persson, the Division Manager of EuroFEX, is quite delighted with this collaboration.

"I'm so impressed with how a Swedish family-owned firm, imbued with a spirit of genuine entrepreneurship, has developed its operations to become a major player on the international market. They

are experts and, by working together, we are able to offer customers top quality pilot scale trials."

Bernt Bergström, the Manager of Process Systems Development at Noss AB, comments that the collaboration is very important for them too and that they appreciate the excellent contact they have with STFI-Packforsk.

"With the NOSS fractionation process being directly connected to the pilot paper machine and the expertise that STFI-Packforsk offers, we can demonstrate how our knowledge and equipment can affect the end product."

Bernt Bergström also describes how Lennart Wikdahl, a chemical engineer, who graduated from Chalmers in 1940 and who, after several years in the heavy chemical industry, founded in 1946 what is now Noss AB, with an emphasis on the development of new technology for the process industry. ●

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Torgny Persson, Anders Mähler and Robert Johansson at STFI-Packforsk standing close to the NOSS equipment at EuroFEX.



Det finns många vägar att gå i jakten på bättre papper. Ett sätt att få exakt de pappersegenskaper man önskar är att bestämma hur och var olika fibrer ska placeras. För en del i kedjan mot ett sådant resultat svarar det svenska innovationsföretaget NOSS.

NOSS är ett av världens ledande företag inom fiberförädling baserat på fraktionering i silar och hydrocykloner med vidhängande kemisk och/eller mekanisk bearbetning. I anslutning till STFI-Packforsk pilotpappersmaskin finns EuroFEX fraktioneringssystem som är utrustat med NOSS hydrocykloner. Samarbetet innebär möjlighet att erbjuda kunder högkvalitativa pilotskaleförsök.