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Endress+Hauser and Metsä Fibre have signed a preliminary agreement to the new Kemi bioproduct mill

Endress+Hauser has been selected as the process automation field device supplier for the new bioproduct mill Metsä Fibre plans to build in Kemi

“We require our partners to commit to our values and high-quality operations. Other preconditions for collaboration include cutting-edge technical solutions and understanding of the needs of our production activities. Endress+Hauser meets all these requirements and we are happy to continue our collaboration in another large-scale project. In Kemi, we are well equipped to succeed in building a modern and reliable bioproduct mill to serve us for decades to come,” says Jari-Pekka Johansson, Project Director, Kemi bioproduct mill, Metsä Fibre.

According to the preliminary agreement, Endress+Hauser will supply the field devices to all process areas in the new mill planned by Metsä Fibre. The agreement covers all flow, pressure, differential pressure and level measurements as well as liquid analysis. The total order will be the largest field device order Endress+Hauser has received in Finland.

Endress+Hauser’s innovative process technology and field automation solutions, together with the Internet of Things and digital field management, enable optimal functionality. In addition, high-quality project management with both remote and on-site support will help ensure the practicability of measurement points, optimize installed devices and ensure flexible process commissioning and equipment maintenance.

“To optimize production reliability and performance, accurate and reliable measurements are required for each measurement point in the process. Our strong process measurement technology and project expertise as well as our field device solutions enable these requirements to be met,” says Tuomo Saukkonen, Managing Director, Endress+Hauser Oy.

With a planned lifecycle of 30 to 40 years, the construction of the new bioproduct mill will begin after the investment decision. According to Metsä Fibre, the investment decision will be made in the beginning of 2021 at the earliest, after the environmental permit is secured and other investment decision criteria are met.

The starting points for designing the new bioproduct mill in Kemi are for totally fossil free operations and self-sufficiency in electricity. The new bioproduct mill will produce 1.5 million tons of pulp per year and numerous other bioproducts.

“It is great to be involved in building sustainable bio-production together with Metsä Fibre and thus further strengthen our long-term cooperation,” Tuomo Saukkonen adds.

Among other projects, Metsä Fibre and Endress+Hauser collaborated in the extensive field device delivery by Endress+Hauser to the Äänekoski bioproduct mill in 2016 to 2017. For more information, please refer to the [Kenttäväylä online magazine](#) (in Finnish).

For more information on Metsä Fibre and the Kemi bioproduct mill project: www.metsafibre.com/kemibioproductmill

Endress+Hauser Group

Endress+Hauser is a global leader in measurement and automation technology for process and laboratory applications. The family company, headquartered in Reinach, Switzerland, achieved net sales of over 2.6 billion euros in 2019 with a total workforce of 14,000.

Endress+Hauser devices, solutions and services are at home in many industries. Customers thus use them to gain valuable knowledge from their applications. This enables them to improve their products, work economically and at the same time protect people and the environment.

Endress+Hauser is a reliable partner worldwide. Its own sales companies in 50 countries as well as representatives in another 70 countries ensure competent support. Production facilities on four continents manufacture quickly and flexibly to the highest quality standards.

Endress+Hauser was founded in 1953 by Georg H Endress and Ludwig Hauser. Ever since, the company has been pushing ahead with the development and use of innovative technologies, now helping to shape the industry’s digital transformation. 8,000 patents and applications protect the Group’s intellectual property.

Further information:

Tuomo Saukkonen, Managing Director, tel. 040 562 0379, email: tuomo.saukkonen@endress.com

Janne Viljamaa, Sales Manager, tel. 040 569 2805, email: janne.viljamaa@endress.com

Unna-Sisko Palo, Head of Marketing, tel. 050 410 0476, email: unna-sisko.palo@endress.com