

Media Release

Driving innovation for a sustainable world

Bühler builds state-of-the-art oat mill for Suomen Viljava in Finland

Uzwil (Switzerland), Rauma (Finland), October 14, 2021 – Suomen Viljava has chosen Swiss Bühler Group to build its new oat mill in Finland. With Bühler’s strong technological capacities and ability to craft individual solutions and Viljava’s expertise in oats and its global network, the new state-of-the-art mill is planned to go into operation in 2023 as Oat Mill Finland Oy.

The mill will be installed in a strategic area in the port of Rauma on the west coast of Finland, a deep-sea container port with good connections to the world, with exports by ship and as direct railway connections to the east to China. In addition of groats and flakes, the mill will produce oat hulls pellets for the Baltic rim countries’ feed and biofuel markets.

The global consumption of oat products has been growing by 3.5% annually. Demand for healthier plant-based food and high-quality oats is strengthened by, among other things, increased purchasing power, better level of education and increase in general health awareness of consumers. Products based on oats have a significant role in reducing climate warming, with a relatively low carbon footprint. “Viljava has been planning an oat mill to Rauma for a long time and we are convinced that the cooperation with Bühler in this ambitious project will support us to reach our business goals,” says Pasi Lähdetie, CEO of Suomen Viljava.

Bühler will deliver a package of fully engineered solutions to Suomen Viljava, which includes the cleaning, dehulling, kilning, cutting, and flaking, bagging, and load out. The entire line will be controlled by the [Mercury Manufacturing Execution System \(MES\)](#), Bühler’s full factory automation system that integrates plant control and processes to increase efficiency and traceability. Bühler digital solutions also play a key role in improving productivity and reducing operating costs. Service modules such as [Yield Management System \(YMS\)](#), [Error and Downtime Analysis \(EDA\)](#), [Overall Equipment Effectiveness \(OEE\)](#) and [Bühler Insights Replay](#) will be fully integrated in the high-tech oat mill.

“This project offers us a unique opportunity to craft a customized and highly efficient solution to Viljava’s new plant while implementing the mill in an already existing building, taking advantage of the infrastructure already available. We save resources while offering the most technological and

advanced solutions in the area,” says Mathias Hannsbauer, Head of Business Segment Oat at Bühler Group.

The installation of the new oat mill will start in September 2022.

Media contacts:

Dalen Jacomino Panto, Media Relations Manager
Bühler AG, 9240 Uzwil, Switzerland
Phone: +41 71 955 37 57
Mobile: +41 79 900 53 88
E-mail: dalen.jacomino_panto@buhlergroup.com

Markus Reber, Media Relations Manager
Bühler AG, 9240 Uzwil, Switzerland
Phone: +41 71 955 12 44
Mobile: +41 79 864 29 41
E-mail: markus.reber@buhlergroup.com

Contact Suomen Viljava:

Timo Kalhilakoski, Managing Director
Oat Mill Finland Oy, Ulkopetäjäs, 26100 Rauma, Finland
Phone: +358 44 901 68 01
E-mail: timo.kahilakoski@suomenviljava.fi

About Bühler

Bühler is driven by its purpose of creating innovations for a better world, balancing the needs of economy, humanity, and nature. As a relevant solution partner for the food and mobility industries, Bühler is committed to reduce energy, waste, and water in its customers' value chains by 50% by 2025. Billions of people come into contact with Bühler technologies as they cover their basic needs for food and mobility every day. Two billion people each day enjoy foods produced on Bühler equipment; and one billion people travel in vehicles manufactured using parts produced with Bühler technology. Countless people wear eyeglasses, use smart phones, and read newspapers and magazines – all of which depend on Bühler process technologies and solutions. Having this global relevance, Bühler is in a unique position to turn today's global challenges into sustainable business. Bühler

contributes to safely feeding the world and is doing its part to protect the climate, producing solutions that make cars, buildings, and machinery more energy efficient.

Bühler invests up to 5% of turnover into research and development. In 2020, some 12,500 employees generated a turnover of CHF 2.7 billion. As a Swiss family-owned company, Bühler is active in 140 countries around the world and operates a global network of 100 service stations, 33 manufacturing sites, and application and training centers in 24 locations.

www.buhlergroup.com

About Suomen Viljava

Suomen Viljava Oy was established in 2002 and it is Finland's largest service company that specialises in the processing and storage of grains and agribulk raw materials. We offer storage and processing services both in the Finnish market and for companies that operate in export, import and transito trade. The company is owned by the Finnish government.

Viljava has 19 locations in 16 municipalities that are comprehensively spread around Finland. Almost half of the grains reaching Finland's trade operations are transported via our storage facilities. Most of Finland's import and export grains are transported via our port storage facilities, which are located in Naantali, Rauma, Helsinki, Loviisa and Kotka. Half of Viljava's total volumes at our port storage facilities are stored and two thirds are processed.

On the other hand, Viljava's inland storage facilities serve the domestic industries and primarily operate as storage facilities for the security of grain supply. We have powerful grain dryers in use in connection with our storage facilities in Korja, Kokemäki and Perniö. Our platform and silo storage facilities are also suitable for the storage of many piece goods and bulk goods. In Kokemäki is produced plant protein and oats products.

Viljava has a national obligation and special task, on its behalf, to safeguard the food supply chain's operations in exceptional conditions.

<https://www.suomenviljava.fi>