

## **Bosch Packaging Technology and BillerudKorsnäs intensify innovation collaboration**

**The demand for sustainable packaging among consumers and brand owners all over the world is growing at an exponential rate, which in many cases drives a strong need to replace plastic packaging. Strong partnerships are required to bring about the development and innovation needed to meet this demand. A good reason for Bosch Packaging Technology and BillerudKorsnäs to intensify their successful collaboration.**

Already in 2016, Bosch and BillerudKorsnäs presented their first major joint innovation - Sealed Paper Packaging on a vertical form, fill and seal machine (VFFS). The ZAP module from Bosch makes it possible to process mono-material Axello® ZAP paper from BillerudKorsnäs on VFFS technology with dust-tight sealing. Now Bosch Packaging Technology and BillerudKorsnäs are developing new sustainable paper-based packaging innovations. Both companies are further strengthening their approach to work closely with partners along the value chain to find better solutions for a sustainable future.

“Developing sustainable packaging solutions is an urgent and challenging topic. New solutions must be sustainable and at the same time ensure efficient processing. By combining the expertise of BillerudKorsnäs in the field of paper-based packaging material with our technological know-how, we will be able to answer both challenges,” says Dr Stefan König, president of Bosch Packaging Technology.

“The collaboration with Bosch Packaging Technology offers new perspectives for sustainable packaging. Bosch brings many years of experience in technology and implementation into the cooperation. By joining forces, we can realize our ideas in a more targeted way and shape the future of packaging together,” says Petra Einarsson, president and CEO of BillerudKorsnäs.

The first concrete result of this enhanced collaboration is the development of a new packaging concept called Pearl. It aims to show how uniquely formed and right-sized small packages, called shaped paper pods, can contribute to a more sustainable future by utilising the unique formability of the FibreForm® material (the leading 3D-formable paper on the market, patented by BillerudKorsnäs). The material is processed on machinery from Bosch Packaging Technology, who not only contributes long-standing expertise in forming, filling and sealing of a wide variety of materials to the cooperation but also ensures the subsequent industrialization of the newly developed technologies for commercial production.

In industries like beauty and personal care, bread spreads, savoury and confectionery, single-use plastic packaging is widespread. “The goal is to support these industries with a sustainable packaging system and replace plastic in product samples, inserts, refills, portion packs and disposable packaging,” says Simon Johansson, project manager Packaging Solutions at BillerudKorsnäs. “We have already passed several milestones in the project,” Torsten Sauer, project manager sustainability at Bosch Packaging Technology adds. “Now we are inviting selected brand owners to join our journey towards a sustainable future.”

The Pearl concept will be shown for the first time at FOOMA (International food & technology exhibition), South hall, booth 3C-34, in Tokyo July, 9 to 12, 2019.

Together with further sustainable packaging solutions and developments, the Pearl concept will also be exhibited at the leading packaging tradeshow such as FachPack (September 24 to 26, 2019 in Nuremberg, Germany), PackExpo (September, 23 to 25, 2019 in Las Vegas, USA) and Interpack (May 7 to 13, 2020 in Dusseldorf, Germany).



# BILLERUDKORSNÄS

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**About Bosch Packaging Technology**

*Based in Waiblingen near Stuttgart, Germany, and employing 6,300 associates, the Bosch Packaging Technology division is one of the leading suppliers of process and packaging technology. At over 30 locations in more than 15 countries worldwide, a highly-qualified workforce develops complete solutions for the pharmaceuticals, food, and confectionery industries. These solutions are complemented by a comprehensive after-sales service portfolio. A global service and sales network provides customers with local points of contact. More information is available online at [www.boschpackaging.com](http://www.boschpackaging.com)*

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BillerudKorsnäs provides packaging materials and solutions that challenge conventional packaging for a sustainable future. We are a world-leading provider of primary fibre based packaging materials and have customers in over 100 countries. The company has 8 production units in Sweden, Finland and the UK and about 4300 employees in over 13 countries. BillerudKorsnäs has an annual turnover of about SEK 22 billion and is listed on Nasdaq Stockholm [www.billerudkorsnas.com](http://www.billerudkorsnas.com)