

PRESS RELEASE

Smart Packaging solutions from Faller: innovative, interactive, and intelligent

Prototypes for the e-health market at Pharmapack 2018, 7-8 February, Stand E20

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Waldkirch, December 2017. In keeping with the trade show motto "Innovation & Digitization" at this year's Paris Pharmapack, Faller is presenting three prototypes in line with the theme of smart packaging at its Stand number E20. The company's folding boxes are designed to improve compliance and make it easier for patients to manage their medication. In addition, Faller is participating in the Innovation Gallery with its ELISA KIT BOX for packaging different kit components.

The intelligent, interactive drug packaging, developed by Faller in collaboration with MSC Technologies and the Pforzheim University of Applied Sciences in Freiburg, is equipped with small e-paper displays and electronic controls (buttons).

The Smart Packaging prototypes

Prototype I, "Level Indicator", is medication packaging for measuring levels. During measurement, the bottle remains in the packaging. The display on the outside of the packaging shows the level and reminds the patient in time to request a new prescription.

Packaging prototype II, "Counting Device", features an electronic tablet-counting device. Here, the patient uses buttons on the packaging to confirm that he or she has taken their medication, which in turn reduces the tablet count. Once a minimum number of tablets has been reached, the display shows a message reminding the patient to renew their prescription.

Smart packaging prototype III, "Medical Prescription", represents the pinnacle of intelligent packaging. Here, the box not only counts how many

times the patient has taken his or her medication and reminds them of prescriptions. Thanks to an app developed in-house and Bluetooth, a doctor or pharmacist can also transfer the dosage instructions to the carton, while an integrated clock, an LED and an audible beep also remind the patient to take their medication at the right time.

ELISA Kit Box - the compact and flexible packaging for test reagents

The ELISA KIT BOX presented in the Innovation Gallery for the in-vitro diagnosis of autoimmune diseases is a foldable box with pre-glued inserts and uniform packing dimensions. The ELISA permits fast and flexible packaging of different kit components for Enzyme Linked Immunosorbent Assay (ELISA) testing. The box's intelligent, compact design optimally utilizes the entire packaging area and enables the liquid kit components to be stored in space-saving manner in the refrigerator. The multifunctional cardboard packaging simplifies manual assembly from above and is ideal for very small series.

Length of text: approx. 2.669 characters (with blank spaces) / approx. 402 words

Further information available at: www.august-faller.com

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Image overview:

All photos: August Faller GmbH & Co.KG

(You can obtain the photos in print-quality as a separate file or via an e-mail request to:
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The flexibly configurable ELISA-KIT Box packs kit components quickly and saves space.

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Smart Packaging Prototypes: "Level Indicator", "Counting Device" and "Medical Prescription"
(from left to right)



About August Faller Group:

The August Faller Group is one of the leading manufacturers and solution provider of secondary pharmaceutical packaging such as folding cartons, leaflets, labels and combination products. For already 25 years, August Faller has continuously expanded its expertise in the pharmaceutical market. On this basis, innovation and development are consistently focused on customer-specific solutions and patient-friendly products.

The company is one of the first manufacturers to provide product development tailored to the individual customer as a separate service. In terms of pharmaceutical and health care packaging, Faller offers solutions such as serialisation, supply chain management and packaging services.

The services of the subsidiary August Faller Artwork Solutions GmbH are available to customers for artwork management, printing consulting and coordination.

The company group operates in an economical and ecologically sustainable manner and August Faller GmbH & Co.KG has been FSC®- certified since 2011. August Faller GmbH & Co.KG was founded in 1882. At its headquarters in Waldkirch, Germany, and at its other German sites in Binzen, Großbeeren and Schopfheim, as well as in Hvidovre, Denmark, and Łódź, Poland, the company currently has around 1,150 employees.

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