**Press release**

Syntegon Technology

Syntegon at Fachpack 2024: future-proof with sustainable technologies

* Syntegon presents technologies for implementing the PPWR regulation
* Recyclable packaging solutions made from mono-material, paper, and cardboard
* Comprehensive services and retrofit kits for environmentally friendly packaging

Waiblingen (Germany), August 13, 2024. In keeping with the [Fachpack](https://www.fachpack.de/en) trade fair motto "Transition in Packaging", Syntegon will be presenting solutions that allow food manufacturers to seamlessly transition to sustainable packaging processes. From September 24 to 26, visitors to booth 1-257 in Hall 1 will be able to experience various solutions for future-proof processing of environmentally friendly packaging materials: the VFFS SVX Agile produces pouches made from mono-material, the Kliklok ACE carton erector forms glueless carton trays for cookies, and a horizontal line packs bars in paper. "With the European Union's Packaging & Packaging Waste Regulation (PPWR) taking effect in 2030, sustainable packaging will no longer be just an image decision, but a legal requirement," says Torsten Sauer, Director of Sustainability at Syntegon. "That is why we support manufacturers both in terms of machines and service offerings with our innovative technologies and integrated packaging systems. Our goal is to help them prepare for these new market conditions so that they can make a seamless transition to sustainable, PPWR-compliant packaging."

**Sustainability and efficiency go hand in hand**

One of these future-proof solutions is the SVX Agile vertical packaging machine. Its name says it all: thanks to a patent-pending cross-seal drive, it achieves the highest output rates in the industry – even with sustainable packaging materials such as mono-material or paper. Depending on pouch size and film specifications, the SVX Agile produces up to 300 pouches per minute. At the trade fair booth, the SVX Agile creates pouches from 100 percent recyclable mono-material. This allows manufacturers to save resources during production without sacrificing performance.

**Primary packaging made of paper and cardboard**

Environmentally friendly materials play a key role on the other exhibits at the booth as well. A packaging line for bars, consisting of a Pack 403 horizontal flow-wrapper and an infeed module, is equipped with the innovative paper-ON-form forming shoulder. This forming shoulder is available both for new machines and as a retrofit kit for existing Pack 403 flow-wrappers. Brand owners can switch from plastic film to paper without sacrificing performance. In addition, the paper-ON-form forming shoulder can easily process paper from various manufacturers.

The Kliklok ACE carton erector also supports brand owners in conserving resources: depending on the material and tray design, the compact machine forms up to 100 carton trays for cookies per minute using the lock-style method. This method produces completely glue-free cartons, while allowing manufacturers to minimize energy, maintenance, and material costs and improve the recyclability of their packaging.

**Services for a smooth transition**

The key to sustainable packaging solutions lies not least in efficient material testing and consulting services. Syntegon specifically addresses the requirements of its customers and supports them during their transition to environmentally friendly and PPWR-compliant packaging. Experts perform comprehensive analyses and material tests in in-house laboratories to define suitable packaging materials, subsequently testing them on the production machine under real-life conditions.

The cloud-based software solution Synexio, which is available with the Service Agreements, supports manufacturers in optimizing their systems’ process parameters. The Uptime package comes with a “sustainability monitoring” feature that provides data on power consumption and waste production – and helps manufacturers to reduce their ecological footprint. "We continuously keep developing our system solutions so that we can help companies to make their packaging processes more environmentally friendly," explains Sauer. "We are currently working on a new paper-ON-form retrofit kit for paper multipacks and will be presenting samples of this new format to visitors to show where sustainable packaging is heading next."

If you would like to find out more about how you too can make a seamless transition to sustainable packaging, visit Syntegon from September 24 to 26 at booth 1-257 at Fachpack in Nuremberg.

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**Images**

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|  | At this year's Fachpack, Syntegon will be presenting future-proof packaging solutions, retrofit kits, and services for a seamless transition to sustainable and PPWR-compliant packaging. |

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**About Syntegon**

Processing and packaging for a better life – this is what 6,300 Syntegon employees work for every day. Be it with individual machines, systems, or services, Syntegon helps its customers in the global pharmaceutical and food industries to improve people's lives. The company, which is headquartered in Waiblingen, Germany, looks back on more than 160 years of experience and achieved annual sales of 1.5 billion EUR in 2023. In the pharma sector, the company’s intelligent solutions enable the safe and high-quality production, processing, filling, inspection, and packaging of liquid and solid pharmaceuticals. In the food industry, Syntegon’s flexible and reliable technologies produce and pack confectionery as well as dry and frozen comestibles. With 1,200 service experts and a comprehensive service portfolio throughout the entire machine lifecycle from spare parts management to digital line optimization, Syntegon lays the foundation for smooth production processes for all customers. 39 sites in almost 17 countries keep a firm eye on Syntegon’s impact on the environment and society. Syntegon is a leader in the development of sustainable packaging solutions, reduces the energy consumption of its machines and pursues ambitious goals to lower its emissions. [www.syntegon.com](http://www.syntegon.com)