

**Press release**

Syntegon Technology

**Achema 2024: Syntegon showcases new products from Crailsheim at the world's leading trade fair**

- Syntegon to present innovative technologies and services at the world's leading trade fair for the process industry in Frankfurt am Main from June 10 to 14
- 700 square-meter exhibition affords exclusive insights into the company's latest developments
- Seamless solutions for filling high-end pharmaceuticals, conducting visual inspection, and assembling pens and auto-injectors to figure prominently

Crailsheim, June 10, 2024. Syntegon will be at the Achema trade fair in Frankfurt am Main from June 10 to 14 to present its latest solutions for developing, manufacturing, and processing solid and liquid pharmaceuticals. Anticipation is running high at Crailsheim, where the company's Pharma Liquid business unit is headquartered. "After many months of preparations, we look forward to showcasing our innovative technologies, seamless process solutions, and lifecycle services to visitors from all over the world on more than 700 square meters of exhibition space," says Stephan März, head of the Pharma Liquid business unit.

Demonstrating the full spectrum of its expertise, Syntegon is going to showcase flexible ways of processing liquid pharmaceuticals. The company's booth will feature a next-generation filler, an enhanced inspection system, process and assembly solutions, and a comprehensive range of support services. Tobias Göttler, director of product management at Syntegon's Pharma Liquid business unit, says, "It takes highly efficient technologies all along the value chain to satisfy the demands posed by high-end pharmaceuticals and the increasing use of pre-sterilized containers. We provide innovative solutions, enhanced functions for proven systems, and new services to enable pharmaceutical manufacturers to produce sensitive drugs to meet the industry's latest requirements."

**Achema – the world's leading trade fair for the process industry**

Achema is the world's largest trade fair of its kind with over 2,800 exhibitors hailing from 56 countries and around 70,000 international attendees. Manufacturers and service providers present their latest products and solutions for the chemical, pharma, biotech, energy, and environmental sector at this triennial event held in Frankfurt. The Achema show has become something of a tradition at Syntegon. The specialists in processing and packaging technology have been taking part for decades. It took a host of sales, product management, assembly, marketing, engineering, and logistics staff from multiple sites around a year to prepare for the show.

The months leading up to the event were intense, but exciting. The in-house team met frequently to develop the right concept, design a fitting booth, prepare presentation materials, undergo training, and start rehearsing.

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## **ALF 5000 V: Ultra-precise filling technology**

One of the innovations that Syntegon is presenting at this year's Achema is the ALF 5000 V high-precision filling technology. "High yield, minimal product loss, and precise filling processes are essential when filling high-end products such as blood plasma derivatives," says Göttler. With the ALF 5000 V, Syntegon offers pharmaceutical companies a flexible solution for combining two filling systems on one platform. This way, it can produce quantities both large and very small.

## **AIM5: World-class inspection capabilities**

Ultra-precise product and container inspections assure product quality after filling. "With the AIM series, Syntegon is setting new standards for flexible inspection of vials, syringes, cartridges, and ampules – as evidenced by the several hundred machines that have been installed around the world," says Göttler. At Achema, the company will demonstrate live for the first time how an AIM5 for vials serves to combine visual inspection and container closure integrity testing (CCIT) to boost efficiency and save space.

## **RMA machine: Flexible assembly for small batches**

Pens and auto-injectors are essential tools, especially for delivering antidiabetics and weight management products. Syntegon's new precision RMA machine assembles these tools for a perfect fit. This space-saving, semi-automatic assembly machine for clinical trials and small batches supports pharmaceutical manufacturers' efforts to determine the properties of their drug delivery systems and assemble them in compliance with regulatory standards.

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Learn more at [www.syntegon.com/achema](http://www.syntegon.com/achema)

## **Images**



The remarkably successful ALF 5000 V platform offers new features to help pharmaceutical manufacturers achieve high yields and accurate filling processes.



At Achema, the company will demonstrate how the AIM5 for vials serves to combine visual inspection and container closure integrity testing (CCIT) on one machine to boost efficiency and save space.



The RMA machine for small batches supports pharmaceutical companies' efforts to assemble pens and auto-injectors that deliver anti-diabetic and weight control products.



Syntegon presents innovative solutions at the world's leading trade fair for the process industry in Frankfurt, Germany.



The Syntegon booth at the Achema show affords exclusive insights into the company's latest developments.

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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, dry food, frozen food, and dairy products. 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 20 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)