

## PRESS RELEASE

**Syntegon launches AIM9 high-speed inspection platform**

- Reliability built on many decades of experience
- Output of up to 600 vials per minute; container sizes up to 250 ml
- Future-proof thanks to integrated visual inspection and leak detection

Stuttgart (Germany), February 18, 2026. Based on decades of experience and proven technology, Syntegon is launching the AIM9 inspection platform. It combines visual inspection and leak detection with outputs of up to 600 vials per minute, helping pharmaceutical manufacturers and CMOs achieve the highest inspection and product quality.

**Focus on efficiency and flexibility**

"Efficiency is key in the fast-paced pharmaceutical industry," says Bernd Barkey, President of Syntegon Japan and Global Head of Inspection. "The new AIM9 enables our customers to boost productivity and meet ambitious delivery targets." Designed for high-performance environments, the automated vial inspection platform processes up to 600 containers per minute.

A further challenge for pharmaceutical manufacturers and CMOs lies in handling multiple container sizes and products. Therefore, Syntegon designed the new AIM9 with enhanced flexibility. The platform accommodates vial sizes from 2 to 250 milliliters and enables easy changeovers as well as fast adaptation for new products.

**Integrated CCIT for complete assurance**

The seamless AIM9 platform comes with another important new feature: It provides fully integrated Container Closure Integrity Testing (CCIT), offering headspace gas analysis, high-voltage leak detection, or both, without the need for additional equipment.

Together with the full range of visual inspection technologies for the detection of particles and cosmetic defects, the new AIM9 ensures maximum detection and minimal false reject rates. Apart from Syntegon's patented SD technology, area and line-scan cameras, customers can further opt for deep learning integration or the bubble masking tool, which distinguishes harmless bubbles from harmful defects.

**Reliability built on experience**

AIM9 is a new platform based on proven technology. The smooth transport system, which has been tried and tested by many customers all over the world, ensures safe and stable container handling throughout the inspection process. "Backed by many decades of experience, we can offer our customers exactly what they need to achieve the required performance, efficiency, and flexibility in their inspection process," Bernd Barkey underlines. "AIM9 is available in several variants based on a standardized platform, which allows us to co-create the ideal solution together with our customers."

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## Image



The new AIM9 inspection platform from Syntegon combines visual inspection and leak detection with outputs of up to 600 vials per minute.

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## About Syntegon

Syntegon is a leading global technology company and strategic partner to the pharmaceutical, biotech, and food industries. With a strategic focus on the growing pharmaceutical and biotech sectors, the company plays a vital role in global healthcare, providing in-depth process expertise and mission-critical technologies for the safe, efficient, and compliant production of essential medicines. In the food sector, Syntegon is recognized for high-speed, high-precision packaging solutions, drawing on unique engineering excellence to help manufacturers improve performance and product quality. Its global service business supports about 75,000 installed systems with a comprehensive lifecycle offering, ensuring uptime, efficiency, and long-term value.

In fiscal year 2024, Syntegon generated 1.6 billion euros in sales. Headquartered in Stuttgart, Germany, the company employs 6,900 people at 47 locations in more than 20 countries. With over 160 years of industry expertise, Syntegon delivers solutions that make a real difference, helping people live better, stay healthier, and trust the products they rely on every day.

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