

Press release

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SIG Prime 55 In-Line Aseptic

SIG launches spouted pouch system featuring innovative in-line pouch sterilization

Today, SIG announced the launch of their new aseptic spouted pouch filling system, the SIG Prime 55 In-Line Aseptic. This innovative filling equipment for pre-made spouted pouch features in-line pouch sterilization, removing the need for third-party pre-sterilization of spouted pouches. The resulting system reduces supply chain complexity and improves the overall costs to produce aseptically packaged products in spouted pouches.

The new filling system has reached commercialization and was featured in conversations at the 2024 Anuga FoodTec exhibition in Cologne, Germany.

Christoph Wegener, Chief Markets Officer at SIG, celebrated the system release: “SIG has a considerable history in development of leading technology for aseptic packaging. Customers around the world look to SIG for the latest innovations to propel their brands into the future and the SIG Prime 55 In-Line Aseptic pre-made spouted pouch system is the next in a long line of those innovations.”

He continued: “This new filling system offers technological progress by transferring SIG's expertise in aseptic filling technology with in-line sterilization, which has been successfully in use for decades in the field of carton packs, to spouted pouches. The breakthrough here is a new and unique way of sterilizing spouted pouches in-line, ensuring sterilant flow and coverage of the packaging while it's in the filling tunnel. By eliminating the need for pre-sterilization of the pouches, we're able to



give producers full control and flexibility of their production. This is an exciting time for SIG and an important step forward in our journey to enable brands to produce more nutritious foods for better. We are extremely proud that we will soon be trialing the system with recycle-ready SIG pouches. They will be a world first in our industry.”

“Aseptically packaged food and beverages retain their high quality and can be stored for a long period without refrigeration or preservatives. Resulting products like fruit puree, sauces, and baby food taste great and maintain nutritional value,” explained **Massimo Annaratone, Global Business Line Director of Spouted Pouch at SIG**. “With the SIG Prime 55 In-Line Aseptic, we have further advanced the potential reach of better nutrition through a system that combines quality, SIG-produced spouted pouches with proven in-line sterilization technology delivering >log 5 reduction in production. The conversion from retorted and hot-filled products in cans, plastic bottles, and glass to convenient aseptic spouted pouches has never been more compelling.”

About SIG

SIG is a leading solutions provider of packaging for better – better for our customers, for consumers, and for the world. With our unique portfolio of aseptic carton, bag-in-box, and spouted pouch, we work in partnership with our customers to bring food and beverage products to consumers around the world in a safe, sustainable, and affordable way. Our technology and outstanding innovation capabilities enable us to provide our customers with versatile packaging systems and solutions for innovative products and smart operations, all to address the ever-changing needs of consumers. Sustainability is integral to our business and guides us on our journey to create packaging for better – packaging that gives more to people and the planet than it takes out.

Founded in 1853, SIG is headquartered in Neuhausen, Switzerland, and is listed on the SIX Swiss Exchange. The skills and experience of our approximately 9,000 employees worldwide enable us to respond quickly and effectively to the needs of our customers in over 100 countries. In 2023, SIG produced 53 billion packs and generated €3.2 billion in revenue. SIG also has an AA ESG rating by MSCI, a 13.9 (low risk) score by Sustainalytics, Platinum CSR rating by EcoVadis, and is included in the FTSE4Good Index. For more information, visit our [website](#).

For insights into trends that drive the food and beverage industry, visit the [SIG blog](#).

Picture caption:

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Photo: SIG

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