

# Press release

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Two exciting SIG innovations to be presented during ANUGA FoodTec

## **SIG showcases its sustainable SIG Terra portfolio and extends its aseptic technology platform to spouted pouches**

In line with its guiding theme 'Forward. for better' during this year's ANUGA FoodTec, SIG is presenting two of its front-running innovations: SIG Terra, the portfolio of SIG's most sustainable packaging solutions; plus SIG Prime 55 In-Line Aseptic – the new pre-made aseptic spouted pouch filling machine with in-line sterilization technology.

ANUGA FoodTec takes place from 19 to 22 March 2024 in Cologne (Germany), close to one of the company's main production and R&D sites in Linnich. It will be attended by industry leaders from all over the world, who can experience SIG's innovative strengths and meet the next big

development in aseptic packaging at the SIG Lounge at the ANUGA Congress Center. Visitors can also experience an SIG Tour at the SIG Campus in Linnich. The exciting mix of tradeshow activity and a tour at one of SIG's key sites, provides visitors with an exclusive chance to discover SIG's portfolios and learn about SIG's entire value chain – from packaging material development, to packaging production and filling machine operation.

**Norman Gierow, Director Global Customer Marketing & Positioning at SIG:** “Decarbonizing the food and beverage industry and bringing products to consumers in a safe, sustainable, and affordable way is more important than ever. We are here to help manufacturers with highly efficient products and technology – we're excited to meet them in person at the show and to demonstrate our latest innovations.”

Moving “Forward. for better”, these two highlights will be a focus in the SIG Lounge at ANUGA FoodTec and at SIG's production site in Linnich:

**SIG Terra** portfolio: SIG's most sustainable packaging material innovations that can be easily integrated into all SIG systems, across all packaging types. Featuring the new full barrier aseptic carton packaging material with no aluminum layer, SIG Terra Alu-free + Full barrier is a simple yet powerful differentiator and embodiment of sustainability in aseptic carton packaging for an increasing number of product categories, for example for use with sensitive products such as fruit juices, flavored milk, and plant-based beverages. This is because even though aluminum makes up only about 5% of a standard aseptic carton, it accounts for around 25% of the packaging's carbon footprint in a full-barrier package. Taking the aluminum layer out of the equation significantly reduces the carbon footprint.

**SIG Prime 55 In-Line Aseptic:** the new aseptic pre-made spouted pouch filling machine with integrated sterilization technology (in-line sterilization). It offers technological progress, achieved by extending SIG's aseptic filling technology with in-line sterilization, which has been successfully in use for decades in the field of carton packs, to spouted pouches. It 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 total cost of ownership to aseptically fill products into spouted pouches. Aseptically packaged food and beverages retain their high quality and can be stored for a long period without refrigeration or preservatives. This means contributing to safer nutrition for many people around the world and at the same time provide access to new product categories aseptically packed in spouted pouches.

**Christoph Wegener, Chief Markets Officer at SIG:** “By presenting our step-change industry innovations, we highlight our passion for sustainable aseptic packaging and filling solutions. In doing so, we cater for today's industry needs for sustainable, safe, and affordable packaging. This is the industry's chance to get closer to our technology, rethink packaging and meet the next big development in aseptic systems. With the new pre-made aseptic spouted pouch filling machine with in-line pouch sterilization, we offer manufacturers less complexity in the production process. Products aseptically packaged in spouted pouches are of high quality, provide safely protected nutrients, and have a long shelf life without refrigeration or preservatives. Our continuous efforts to

simplify packaging materials, utilize renewable materials, increase circularity, and take full advantage of its technical strengths and core competencies, ensures SIG's next generation packaging and technology leads the way for food and beverage manufacturers. Together we can move "Forward. for better" at ANUGA FoodTec and beyond."

### **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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