

27.10.2021



CEMIL ADOPTS SIG'S **PAC.TRUST** TRACEABILITY SOLUTION AT ITS PLANT IN PATOS DE MINAS

SIG's PAC.TRUST solution ensures Cemil's visibility of their entire supply chain

Cemil, one of the most important companies for long-life dairy products and soy-based beverages in Minas Gerais, Brazil, announces the adoption of SIG's **PAC.TRUST** solution at its operation in the city of Patos de Minas, interior of Minas Gerain, to manage its entire logistics chain in real time.

With **PAC.TRUST** from SIG, Cemil can provide product traceability through an automated system, monitoring volumes from the time the packaging leaves the filling line, to delivery at point-of-sale. This enables complete digitalisation of the logistics process, which mitigates errors and deviations due to misregistration. SIG's **PAC.TRUST** solution allows Cemil to reduce time in exercises and traceability actions, to simplify audits and bring even more security to all processes involved in the supply chain.

The traceability process chosen by Cemil starts after the carton packs are filled. Each item is individually coded with a 2D code that refers to the lot data and the filling time. At palletisation, each pallet is given a label with a unique QR code that makes it possible to link the data of the products to digitally monitor their movement in real time. This is achieved by scanning and distributing work orders, which are now monitored throughout the storage and transport cycle to the point of sale. In summary, the system provides an "X-ray view" of the entire distribution process, which allows any logistical bottlenecks to be identified.

For Carlos Rios, Digital Solutions Manager at SIG South America, this solution gives Cemil a better management of the entire logistics chain, as well as more security for its consumers: "The partnership with SIG and the use of its digital PAC.TRUST solution guarantees Cemil better control and higher productivity, as well as full visibility of its logistics chain, facilitating any product recall. In this way, Cemil ensures product safety and quality".

In addition to the benefits for the production process and the end consumer, the new solution also helps Cemil to adapt to new industry requirements of retailers, which are increasingly demanding efficient traceability processes from suppliers. Further advantages for retailers are:

- Safety in the rapid handling of deviations
- Traceability efficiency and accuracy
- FIFO interlocking and expiration data management
- Delivery follow-up
- Security and accuracy in deliveries

"Cemil is a company committed to the quality and safety of its products and is always innovating and seeking alternatives to improve our processes. With SIG's solution we are competitively well ahead of other companies in our segment, by offering the market a traceability solution to follow-up of our products throughout the logistics chain" declares Warlei Tana, Cemil's Marketing and Commercial Director.

About PAC.TRUST

SIG is a world pioneer in end-to-end digital tracking in the aseptic carton industry and Brazil is the first market that has applied this solution in the dairy industry. The **PAC.TRUST** solution aims to revolutionize the traceability of the processed food chain, connecting all links, and bringing the agility of a fully digitized and accessible process.

About SIG

SIG is a leading systems and solutions provider for aseptic carton packaging. 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 unique technology and outstanding innovation capacity enable us to provide our customers with end-to-end solutions for differentiated products, smarter factories and connected packs, all to address the ever-changing needs of consumers. Sustainability is integral to our business and we are going Way Beyond Good to create a net positive food packaging system.

Founded in 1853, SIG is headquartered in Neuhausen, Switzerland. The skills and experience of our approximately 5,900 employees worldwide enable us to respond quickly and effectively to the needs of our customers in around 70 countries. In 2020, SIG produced 38 billion carton packs and generated €1.8 billion in revenue. SIG has an AA ESG rating by MSCI, an 13.4 ESG Risk Rating (low risk) score from

Sustainalytics and a Platinum CSR rating by EcoVadis. For more information, visit www.sig.biz
For insights into trends that drive the food and beverage industry and inspire us to innovate, visit our
SIGnals blog: <https://www.sig.biz/signals/en>

About Cemil

Cemil is one of the most important long-life milk and dairy beverage industries in Minas Gerais. As well as one of the best-selling brands in the country, with presence and distribution of products in more than 19 states in Brazil.

It is committed to bringing quality to the consumer's table, and to contributing to improving the quality of life of the population, encouraging the adoption of healthy habits, whether through the practice of physical activities or the ingestion of foods that are beneficial to health. The industry has an area of 200 thousand m². It processes more than 800,000 litres of products per day. www.cemil.com.br

PICTURE CAPTION:

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Photo: SIG

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