

Press Release – SHORT VERSION

A smarter approach to coding & marking

LEIBINGER at interpack 2026

Tuttlingen (Germany), March 24, 2026 – At interpack 2026, LEIBINGER will present a smarter approach to coding and marking, rooted in rethinking established CIJ conventions and supported by long-term development investment. In practice, LEIBINGER CIJ technology enables reliable in-line printing across a wide range of substrates, delivering consistently strong results in day-to-day production with easy-to-use plug-and-print solutions – whether in food & beverage, cosmetics, or pharma.

One topic shaping the packaging industry is the transition from 1D barcodes to GS1 2D codes as part of the 2D migration (GS1 Sunrise 2027). Printing reliable, scannable codes on diverse materials remains a key challenge – especially in view of future requirements such as the digital product passport (DPP). Data-rich 2D codes with variable content must be printed directly on the production line, increasing demands on print precision, contrast, and process stability. Even minor factors such as substrate reflection, surface texture, or ink adhesion can influence scan results. LEIBINGER supports customers with strong application expertise, ensuring reliable readability and efficient integration with minimal impact on existing lines.

The reliable foundation of all LEIBINGER printers lies not only in the unique automatic nozzle seal, but also in intelligent hydraulic and ink management, where ink is kept continuously circulating in a closed loop. A unique dual-chamber pressure tank system maintains stable viscosity, constant pressure and long component lifetime. A prime example is the IQJET, which can operate for up to five years without maintenance. In contrast, many conventional printers still rely on gear pumps that are prone to wear, leading to frequent and costly replacement of parts.

LEIBINGER also uses a carefully engineered approach in the ink tank: an automated agitator keeps the ink moving – especially relevant for pigmented inks – to reduce sedimentation and deposits and maintain stable ink properties. This supports consistently high contrast of the codes over the long term.

These technological features deliver clear customer benefits: resource efficiency and sustainability, long-lasting systems, fewer interventions, less downtime, and processes that remain stable over time. Taken together, this helps deliver one of the lowest total costs of ownership on the market.

Another key success factor is the ink itself: with around 70 available ink solutions, LEIBINGER offers a broad portfolio for a wide range of applications and materials. Reliable marking is always the result of the interaction between printer and ink – optimally matched to the substrate, line speed, and production environment (moisture, dust, heat, cold).

At the LEIBINGER booth, visitors will also experience how modern coding and marking solutions integrate seamlessly into digital production environments: they can test the new LEIBINGER PrintDesigner live, create print jobs via mobile devices, and use them directly to print a personalized giveaway. LEIBINGER demonstrates how this is integrated into a digital platform that provides a real-time overview of the printer fleet – offering a hands-on look at modern, digital coding and marking workflows.

<https://leibinger-group.com/interpack-2026>



LEIBINGER at interpack

May 7–13, 2026

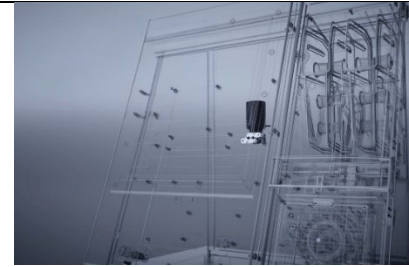
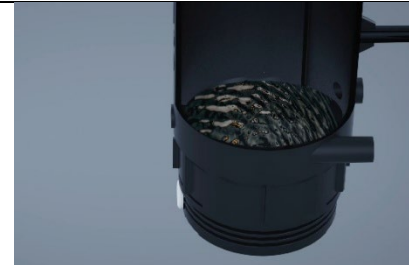

Düsseldorf

Hall 8B, Booth D26

Image captions:

	<p>A smarter approach: At interpack, LEIBINGER showcases new ways to create measurable customer value.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>
	<p>THE LEIBINGER IQJET is ready to print GS1 2D codes.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>

	<p>Reliable 2D coding in practice: LEIBINGER supports companies in implementing GS1 2D codes.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>
	<p>Visible technology: Under a glass cover on the printhead, LEIBINGER's automatic nozzle seal technology is on display for interpack visitors—preventing ink from drying out and reducing maintenance.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>
	<p>IQJET in use at Maggi: LEIBINGER coding solutions are trusted by leading customers in the food, beverage, cosmetics, and pharmaceutical industries worldwide.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>
	<p>The right ink for every application: Around 70 LEIBINGER ink solutions ensure reliable marking on a wide range of materials, including plastics, aluminum, cardboard, and composites.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>
	<p>Live at interpack: LEIBINGER demonstrates reliable coding on a variety of packaging materials.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>

	<p>Part of the LEIBINGER hydraulic system: The main pump does not run continuously but operates in short intervals—reducing wear and supporting high printer availability.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>
	<p>Fast ink viscosity control in the IQJET: A mixing tank ensures stable ink conditions and consistently high print quality.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>
	<p>Try it live at interpack: With the LEIBINGER PrintDesigner, print jobs can be easily created on a mobile device and sent directly to the printer.</p> <p>Source: Paul Leibinger GmbH & Co. KG</p>

Press Contact

Paul LEIBINGER GmbH & Co. KG
 Maren Klose / Aljona Barberio (Marketing)
 Daimlerstraße 14
 78532 Tuttlingen
 Germany
 Tel.: +49(0)7461 / 9286-0
 Fax: +49(0) 7461 / 9286-199
 E-Mail: press@leibinger-group.com
 Website: www.leibinger-group.com

Please send a specimen copy to our marketing department upon publication.

About Paul Leibinger GmbH & Co. KG (LEIBINGER)

LEIBINGER is a global specialist in coding & marking systems with its headquarters in Tuttlingen (Baden-Württemberg), Germany. This third-generation family-run company founded in 1948 employs a payroll staff of around 350 employees. Its primary focus is on the development and production of industrial inkjet printers and inks for use in the marking and coding of products. The solutions created by LEIBINGER are defined by their high quality standards and their innovative technologies. As the inventor of a ground-breaking nozzle sealing technology that makes ink-based marking and coding systems significantly less susceptible to contamination, now with tens of thousands of installations worldwide, LEIBINGER is able to assure higher productivity in the production of food and industrially manufactured products. Through its subsidiaries in the USA and China and its global network of around 150 distribution partners, LEIBINGER is able to maintain a close relationship with its customers right around the world.