



## Press Release

### **K 2025: Resealable beverage cans – Xolution presents production solution ready for series production**

Experience the complete process chain live – industrial partnership with Engel, Hack and Ilseemann makes sustainable can closures ready for production

Munich, 6 October 2025 – Xolution Germany GmbH is presenting a fully integrated production line for its patented XO closure technology for the first time at K 2025. At the Ilseemann stand C22 in Hall 12, partners Ilseemann (handling system with integrated visual inspection), Hack (1+1K tool technology) and Engel (injection moulding machine) will demonstrate the complete injection moulding process **chain**. K 2025 will take place from 8 to 15 October at the Düsseldorf Exhibition Centre.

#### **Live Demonstration of the Complete Manufacturing Chain**

The exhibition stand shows the entire production process in action: an Engel injection moulding machine manufactures the central component of the XO lid in Hack's precision tool. An Ilseemann handling robot removes and inspects the components.

‘The beverage industry is moving towards more sustainable and user-friendly packaging,’ says Marc von Rettberg, CEO of Xolution. ‘With the technology we have developed, technical precision components can be manufactured at speeds and performance levels that meet the requirements of the beverage can industry, making the resealable beverage can attractive to a much broader market.’

#### **Sustainable, recyclable and retrofittable**

The XO closure is made of fully recyclable plastic and meets all food safety requirements. Its modular design allows it to be adapted to common can formats. Compared to conventional ring-pull closures, the system offers significant advantages: it is resealable, reduces material usage and extends product shelf life after opening.

A key advantage is its retrofit capability: can fillers do not need to replace their sealing machines or filling lines. Integration is achieved via standardised interfaces, which significantly lowers the barriers to entry for manufacturers. Xolution is thus paving the way for a new generation of beverage packaging that combines sustainability with consumer convenience.

#### **Flexible licensing model for global markets**

Xolution's licensing model is aimed at both can manufacturers and beverage brands and enables regional or global use of the technology. The solution can be used for a variety of product categories – from soft drinks and beer to energy drinks and ready-to-drink products. Its broad applicability makes XO technology a sustainable solution for the entire beverage industry.

### **CEO available for interviews**

Trade fair visitors can experience the production line in live demonstrations and talk to experts from Xolution and its mechanical engineering partners.

CEO Marc von Rettberg will be available for personal discussions and interviews with trade journalists on 13 and 14 October. I am happy to arrange appointments.

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### **About Xolution Germany GmbH**

Xolution Germany GmbH is the global innovation leader for patented resealable systems for beverage cans. The Munich-based company holds the most comprehensive international patent portfolio in this technology segment and combines German engineering excellence with global market orientation.

Xolution focuses on industry-ready solutions that can be integrated into existing production and filling processes with minimal adjustments while ensuring complete recyclability. The company works closely with leading machine manufacturers and international beverage brands.

### **More information:**

[www.xolution.com](http://www.xolution.com)

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