



ILLIG Maschinenbau GmbH & Co. KG  
Robert-Bosch-Straße 10  
74081 Heilbronn, Germany

**Management**  
Carsten Strenger (CEO)  
Jürgen Lochner (CSO/CTO)

**Press & Public Relations**  
Georg Sposny  
Phone +49 (0)7131 505-784  
georg.sposny@illig-group.com

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

## PRESS RELEASE

### **Now possible! Sustainable packaging solutions made from thermoformable paper on existing ILLIG systems**

Heilbronn, Germany, June 15, 2021 – *ILLIG has expanded its range of sustainable packaging solutions to include thermoforming paper to produce sealable packaging. ILLIG thus offers packaging manufacturers a food-grade alternative to plastic packaging applications that can be implemented on existing ILLIG production systems.*

With Circular Thinking, ILLIG is pursuing the development of sustainable and resource-saving applications. The Heilbronn-based company supports customers with packaging development “Pactivity® 360” and a full suite of services in the ILLIG Technology Center (ITC). New paper forming techniques have been tested and approved on series production equipment. Recent test series at the ITC show excellent results in the realization of high-quality and sealable trays made of 250 µm thick paper with an ultra-thin degradable coating. A forming/counterforming process with compressed air support is used with subsequent punching of the molded part. The tray produced in the ITC is dimensionally stable, sealable and completely recyclable or compostable after removal of the sealing film. ILLIG thus creates a new sustainable alternative to plastic trays, which, with a barrier option, is ideally suited for the safe packaging of fresh food. With the development of sustainable packaging made from thermoformable paper, ILLIG offers its customers the ability to respond to changing consumer preferences and market demands.

## About ILLIG

ILLIG is a leading global supplier of thermoforming systems and tool systems for thermoplastics and cardboard. The company's product and services portfolio includes the development, design, manufacture, installation and commissioning of complex production lines and components. With the unique packaging development, "Pactivity® 360", and the high-performance packaging systems, ILLIG supplies its customers with resource-friendly and sustainable solutions, and supports packaging manufacturers in design for recycling. With its own subsidiaries and sales agencies in over 80 countries, ILLIG is locally present in all markets around the globe. For 75 years, the family business has been serving its customers across the globe as a reliable partner for the cost-effective manufacturing of complex precision parts with innovative technology of unsurpassed quality and comprehensive global service.

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Pictures: ILLIG



Image: ILLIG realizes high-quality and sealable tray made of 250 µm thick paper with an ultra-thin degradable coating.