

**10-11-12 MARS**  
RENNES 2026  
PARC EXPO

Venez découvrir notre machine à Affûter HE1.5  
**Primedge: Hall 5 C18/Hall 5 C20** **Pro'Coupe: Hall 5 D24**  
[www.primedge.com/fr](http://www.primedge.com/fr) [www.procoupe.com](http://www.procoupe.com)



## Dow, Macchi and ITP present new pouch prototype at K 2025

Food Matériaux News Packaging  
posted wednesday 01 october 2025

**Dow, Macchi, and ITP – have joined forces to develop a circular solution for flexible packaging: a mono-polyethylene (mono-PE) pouch designed for recyclability, containing over 50% recycled plastic content from advanced (chemical) recycling based on a mass balance credit approach.**

The incorporation of advanced recycled content enables increased uptake of recycled content into technically challenging or highly regulated applications like food packaging, something not possible today at scale with conventional mechanical recycling, thus minimizing the reliance on virgin resources. Incorporating advanced recycling content also ensures that packaging materials are safe for direct contact with food products, providing consumers with peace of mind on food safety while protecting against gas and moisture.

ITP, producing high-quality, sustainable PE films for food and industrial packaging, managed film substrate selection, digital printing, lamination, and pouch making. Macchi, a manufacturer of blown film extrusion lines, provided high-performance multilayer extrusion technology. Furthermore, Dow contributed advanced PE resins – including Innate™ Precision Packaging Resins, Elite™ Enhanced PE Resins, Affinity™ Polyolefin Plastomers, and Bynel™ Adhesive Resins – combining high processability with top-end functional performance.

“Through this collaboration, ITP highlights its expertise in PE extrusion to provide high-performance films with advanced recycled content, fully compliant with upcoming PPWR requirements and ready to meet future market challenges,” said Carlo Poggi, Managing Director of ITP.

The new pouches will be officially showcased at the upcoming K 2025, the world’s leading event for plastics and packaging technologies, in Dusseldorf from 8–15 October, on display at the Dow and Macchi booths.



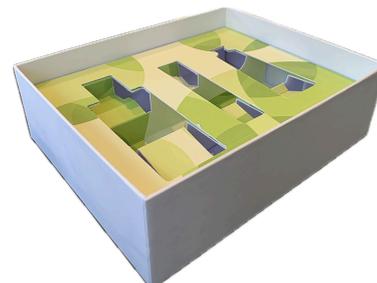
Food Machines Nomination  
**Krones change sa direction**  
posted tuesday 24 march 2026



Food Nomination Packaging Pharmacy  
**Gael Touya succédera à Stephan B. Tanda à la tête d’AptarGroup**  
posted tuesday 24 march 2026



Packaging Pharmacy  
**SGD Pharma collabore avec Prince Sterilization Services aux Etats-Unis**  
posted monday 23 march 2026



Packaging Parfumerie & Cosmétique  
**Verpack dévoile une nouvelle cale imprimée automatisable**  
posted friday 20 march 2026