## Interpack 2023: SACMI leads Europe’s transition to green rigid packaging.

*SACMI’s goal: to provide customers with profitable ‘green transition’ solutions, such as the ready-to-market products and technologies on show in Düsseldorf. That means solutions for tethered caps, yet also new internationally certified lightweight neck standards and excellent opportunities on the PET ‘circularity’ front.*

New **tethered** standards, **lightweighting** and **recycling** will be SACMI’s focal points at **Interpack** (Düsseldorf trade fair 4-10 May 2023), with one clear goal: to provide customers with **immediate, tangible benefits** by seizing green transition opportunities.

#### How we achieve that

SACMI is the only company in the world to provide solutions for every stage of rigid packaging production, from cap to preform, from stretch-blow molding to complete bottling lines.

On the cap manufacturing front, SACMI has already implemented the EU Directive that requires adoption of the **new tethered standard** from 2024 onwards.

With a complete range of **caps** and profitable methods – such as **post-process** slitting and integrated quality control – SACMI is ready to respond to market requirements and guide the transition.

#### New ultra-light standards

In recent years, few industries have focused as sharply on sustainability as packaging has. As the data clearly shows, container and cap weights have fallen by 50% or more since 2010.

The latest developments in this area include the **26/22** mm (with the 25/22 variant) and the new lightened 29/25 mm necks, a set of standards on which the SACMI Laboratory has developed ready-to-market solutions that can **cut neck+cap plastic consumption by 30% or more**.

There are, of course, challenges, such as successfully making this switch while continuing to ensure an optimal consumer experience. Some examples? The new ‘tethered-friendly’ caps for **GME 30.40** necks and the 26/22 caps for water which combine increased height with considerable raw material savings.

#### The circularity challenge

From a 3Rs (reduce, reuse, recycle) perspective, the PET supply chain is the one best suited to a circular economy approach, **from resin recycling to finished containers for food use**. That’s why SACMI has long since ensured its preform injection presses are able to process up to 50% PET in **recycled flake** form, a figure that can rise to 75% with the latest developments being introduced.

The outcome: the ability to offer customers an adequate technological response on markets where the ecological transition is a must, at a time when the tools to achieve it - and the existence of a complete recycling chain - are still in the making.

#### Customer service

Europe may lead the global packaging industry’s drive towards sustainability, yet producers are nevertheless forced to operate in a ‘**VUCA**’ (volatile, uncertain, complex, ambiguous) environment that places them between strict regulatory frameworks and the need to remain, in any case, **competitive** on global markets.

The SACMI response is not just technological. Above all, it’s about effective customer assistance and support: from the product ‘idea’ to the technologies needed to make it, from the revamping/efficiency enhancement of existing solutions to the implementation of new production standards, processes and raw materials. In short, **SACMI delivers complete solutions** so producers can tackle the transition with the right tools, such as next-gen vision systems where **AI** unlocks enormous plant control potential while enhancing user-friendliness.

#### All the latest from SACMI Packaging & Chocolate

Solutions exhibited at the fair will also include the SACMI Packaging & Chocolate range of machines and plants for **processing and packaging chocolate and other food/non-food products**. At the SACMI Packaging & Chocolate stand, visitors to Interpack can look forward to ‘experiential tours’ that focus on **specific aspects of the industry**: chocolate processing and molding, chocolate packaging, packaging for other industries.

SACMI Packaging & Chocolate is renowned for high levels of automation, outstanding versatility and unmatched productivity: hardly surprising, as its brands have led European and international markets for over 110 years. **Electronically controlled** drive systems, low maintenance, **fast machine set-ups** and a **multi-style**, **multi-format** approach are just some of the plus-points of today’s SACMI Packaging & Chocolate range: a range designed to meet the burgeoning demand for versatile chocolate processing and traditional/flowpack secondary packaging solutions.

See you at the stand  [Hall 4 / F06](https://www.interpack.com/floorplan?oid=55132&lang=2&action=showExhibitor&actionItem=2686563&_event=interpack2023)!