



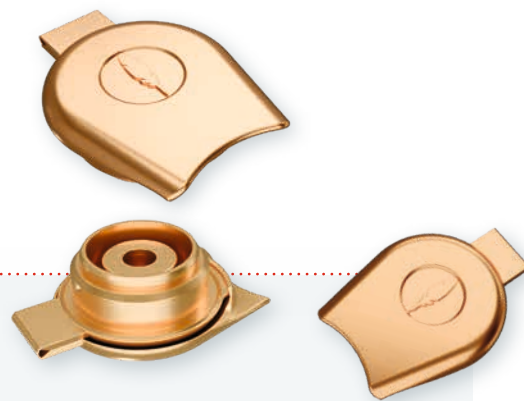
Ultralight™

reimagines
the tube shoulder
and closure
assembly using
compression
moulding

➤ 2025



Ultralight™, in a few words



Ultralight™ equipped PTH machines create **the world's lightest compression-moulded shoulder and cap assembly**, reducing plastic use without sacrificing a **premium aesthetic**.

➤ Key facts

- **Lightness:** only 2.4 g for shoulder and cap Ø50 mm
- **Recyclable:** HDPE mono-material shoulder and cap

Ultralight™ provides new design possibilities and standardisation options simultaneously.

The Ultralight™ patented tube technology is available on new and already installed PTH tube heading machines.



➤ Benefits of the solution

- PCR recycled material used up to 100% in the shoulder
- Plastic weight reduction reduces environmental impact
- Distinctive design boosts brand recognition
- Simpler tooling reduces investment costs and lead times
- Implementing on existing machines reduces risk and time to market.



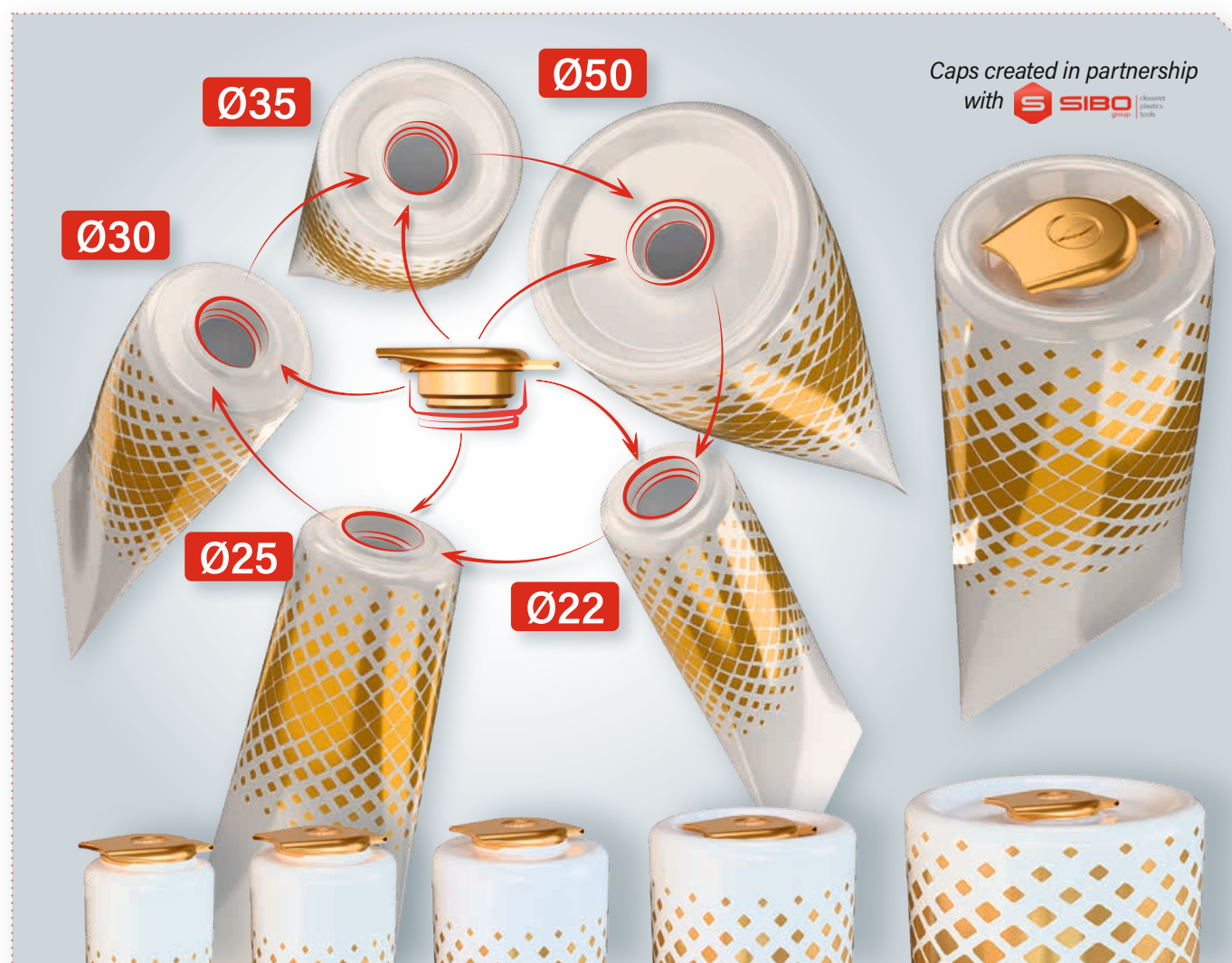
Less is more

Standardise and enhance design capabilities

Ultralight™ range covers multiple tube diameters with one cap, or the full diameter range from 16 mm to 50 mm with only two caps.

Tube Ø (mm)	50	35	30	25	22		19	16
Ultralight™ cap size	Medium					Small		
Shoulder & cap weight (g)	2.4	1.7	1.5	1.2	1.1	0.8	0.7	0.6

Enjoy the lightest shoulders and caps thanks to round or oval tubes made with Ultralight™ technology. Ultralight™ reduces costs and changeovers with standardised tube capping.





Let your imagination soar and our packaging prototypes inspire your next big idea

Sustainable packaging design is limitless with Ultralight™ technology, which allows for the use of recycled materials, recyclability, and reduced weight.

Design your ideal cap using Ultralight™ technology while ensuring it meets the assembly standard's technical requirements.

➤ **Shoulder options**

Ultralight™ technology offers various decorative options for shoulder designs, enhancing customisation.

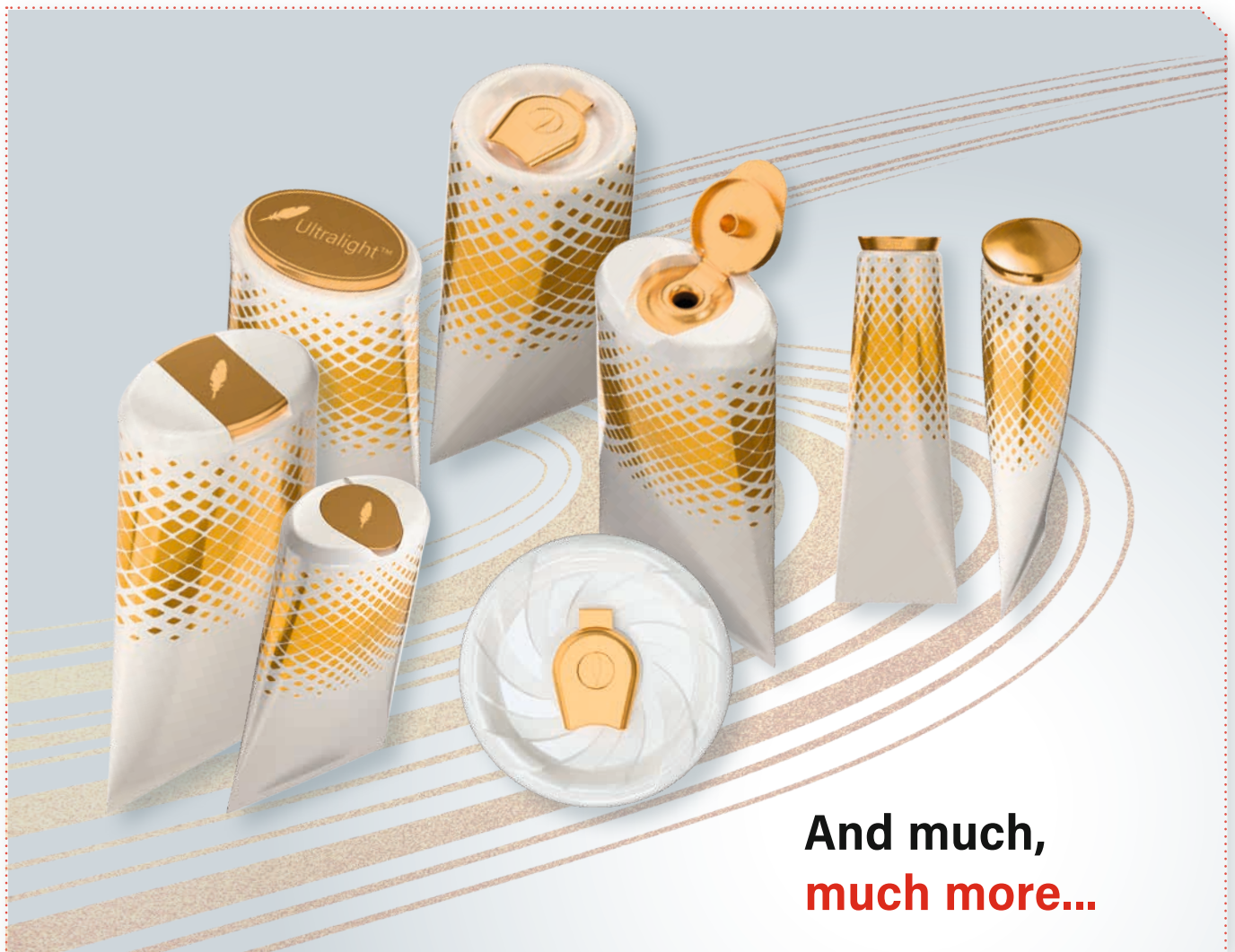


Oval version



Round version

Ultralight™ fits both oval and round tubes, expanding possibilities.



**And much,
much more...**



Get your Ultralight™ tube... ...whether you are a...

➤ Tube producer

- Ask us for a quote to equip your PTH machine
- Choose your cap supply option
- Contact us to validate your design choices

➤ Brand owner

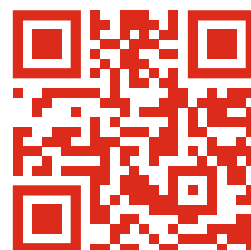
- Use Ultralight™ 's new branding design features or choose an existing design
- Contact your preferred tube supplier with PTH machines
- Contact us to find a nearby supplier

➤ Designer

- For design feasibility and technical information, please contact us.

Questions about this revolutionary technology?
Please scan the QR code using
your mobile device or click on it.

Our team is ready to assist you.



Aisa, a worldwide presence



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