ALPLA Group

Press release

**ALPLAhana presents mono-material dispenser with down-lock function**

Innovative plastic lotion dispenser is fully recyclable

*Hard, 25 September 2024 – Maximum recyclability, fewer components, customisable and available as a complete system: ALPLAhana presents its first down-lock dispenser pump made entirely of plastic with a sturdy plastic spring. The joint venture between packaging and recycling specialist ALPLA and HANA Innovation from South Korea will be presenting two variants of the innovative dispenser solution at the* *Beautyworld Middle East in Dubai at the end of October.*

Made of 100 per cent polypropylene: ALPLAhana has developed a unique mono-material dispenser pump with a down-lock function. The joint venture between the international packaging and recycling specialist ALPLA and HANA Innovation from South Korea is thus creating a fully recyclable and compact solution for various liquid dispensers. The product innovation will be presented at the Beautyworld Middle East 2024 from 28 to 30 October in Dubai.

‘Our solution strengthens the circular economy, saves material and increases recyclability. It does not require a metal spring, requires fewer components and some of them can also be made from post-consumer recycled material (PCR),’ reports Sree Hari R Nair, Global Head of Business Pumps and Devices at ALPLA. Thanks to the stable and durable plastic spring, the patented technology allows the contents to be safely stored in the down-lock position. The dispenser offers customers added logistical value and saves shelf space.

**Standard formats and customisation**

The two standard versions of the down-lock dispenser with a nominal output of 2 and 4 millilitres (ml) are available with a smooth- or ribbed-neck finish for standard closure sizes. Like all ALPLAhana products, the colour, head and closure can be customised. This also applies to the fine-tuning of outputs in defined ranges in line with customer requirements.

As a system supplier, ALPLA offers organisational, logistical and commercial added value. Customers can purchase the bottle and pump from a single source and receive a perfectly coordinated complete solution. ‘Many multinational brand manufacturers want to make their portfolios more sustainable and environmentally friendly. We can now support them with our safe, affordable and sustainable dispenser solutions. We can do this worldwide, to the highest quality standards and according to customer requirements,’ emphasises Michael Feltes, Managing Director of ALPLAinject. The injection moulding division was founded in 2024.

**About ALPLAhana**

Founded in 2023 and based in Hwaseong, South Korea, the ALPLAhana joint venture develops and produces innovative pumps made of plastic. At ALPLAhana, the international packaging and recycling specialist ALPLA and the South Korean pump manufacturer HANA Innovation combine their expertise. With sustainable mono-material solutions, and standard and customisable systems, ALPLAhana is strengthening the circular economy and minimising the consumption of materials.

[www.alplahana.com](https://www.alplahana.com/en)

**Captions**

ALPLA\_ALPLAhana-Dispenser-Pump.jpg: ALPLAhana will be presenting its mono-material plastic dispenser pump with down-lock function for the first time at the Beautyworld Middle East 2024 from 28 to 30 October in Dubai.

ALPLA\_Sree-Hari-Nair.jpg: Sree Hari R Nair, Global Head of Business Pumps and Devices at ALPLA.

ALPLAhana\_Products.jpg: The ALPLAhana joint venture develops and produces innovative pumps made of plastic.

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