

Professional filling service for sustainable packaging system ecopaCC from medmix by CTA GmbH in Ludwigsburg, Germany

28 November 2022

medmix is providing customers with sustainable packaging solutions for adhesives & sealants used for industrial applications. Supporting this, CTA is offering its customers full contract filling services for the MIXPACTM ecopaCCTM, a collapsible, foil based, high performance packaging. The ecopaCC significantly reduces plastic waste by 75% compared to a conventional solid cartridge with equivalent volume, while also saving transportation costs and waste volume.

medmix, a leading provider of high-precision liquid application and mixing technologies, has developed the ecopaCC sustainable packaging system. CTA, a large filling service provider based in Ludwigsburg, Germany, is already successfully supplying its customers with this innovative solution.

CTA provides development, production, filling, packaging, assembling and logistics services for chemical-technical products. The company regularly supplies solutions used for applications in various industries such as wind energy, automotive, transportation, aerospace, electronics, chemistry and many more. CTA belongs to the largest contract manufacturers for two component cartridge filling in Europe. CTA's service offering for the ecopaCC packaging system ensures that medmix customers can specify a proven sustainable cartridge to support environmental strategies and reduce emissions.

In addition to remarkable CO₂ emission saving during its manufacturing process by its unique design, using a significantly reduced amount of plastic combined with production processes, powered by renewable energy, the ecopaCC requires four times less space for shipping. This results in reduced logistics requirements and emissions during transportation. The collapsible design also means that empty ecopaCC cartridges can be stored requiring 4 times less space compared to the solid cartridge design, which reduces the storage cost of empty cartridges significantly. The cartridge uses a support sleeve, which can be re-used up to 1000 times. The packaging design ensures exceptional mechanical and barrier properties, while offering full compatibility with standard dispensers. So, customers can order professionally filled ecopaCC cartridges in any quantity from CTA.

Franco Menchetti, Sales Manager at CTA, further adds: “Using dedicated machines developed ourselves, we may offer tailored ecopaCC filling services for low to high viscosity products. Our inherent flexibility as a contract manufacturer ensures we can provide everything from samples to full production runs - delivered anywhere in the world. We also carry out custom labeling to meet various industry or customer based branding requirements, enabling the production of fully finished products. Our long-standing relationship with medmix since 2006, high technical expertise, a strong logistics network as well as in-house capabilities reflects a complete service offering for the outstanding and sustainable packaging system ecopaCC.”

CTA ensures the highest quality with its rigorous testing and inspection processes in place which includes extrusion and application tests as well as X-ray inspection of filled cartridges for enhanced quality purposes for customers. Quality inspection for each production run can be tailored to customer specific requirements or industrial standards. As a result, customers are ensured to get cartridges filled at the highest quality levels, which enhances performance. “We are seeing market pressure in the industrial sector towards more sustainable cartridge and packaging

products,” says Christian Majoleth, Product Manager at medmix Switzerland. “This is due to customers wanting to reduce the environmental impact of their business and tightening regulations around the world regarding emissions and plastic waste reduction. By adopting the ecopaCC, customers can take an important step to achieve their sustainability targets and hence towards an improved CO₂ footprint overall.”

Image captions:



Image 1: ecopaCC used for construction applications



Image 2: ecopaCC filled

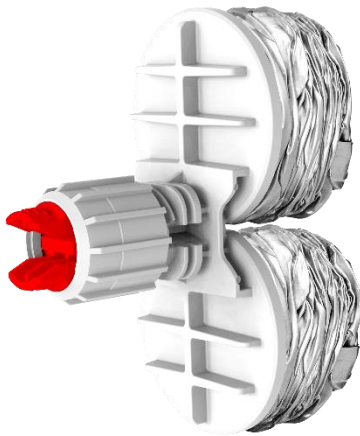


Image 3: ecopaCC when fully compressed - minimal waste

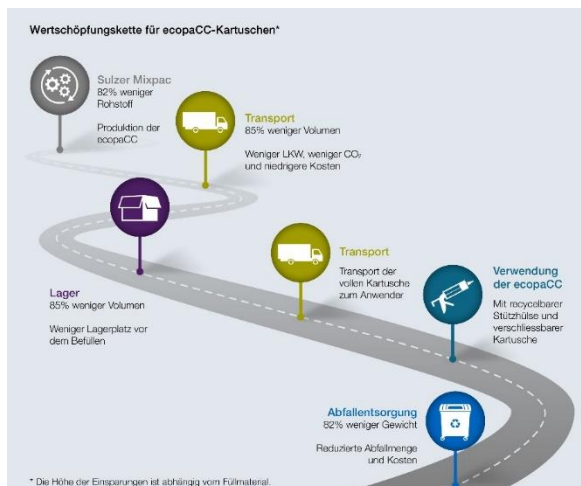


Image 4: The life of an ecopaCC cartridge – effective and efficient sustainability

The image(s) distributed with this press release are for Editorial use only and are subject to copyright. The image(s) may only be used to accompany the press release mentioned here, no other use is permitted.

About medmix

medmix is a global leader in high-precision delivery devices. We occupy leading positions in the healthcare, consumer, and industrial end-markets. Our customers benefit from a dedication to innovation and technological advancement that has resulted in over 900 active patents. Our 13 production sites worldwide together with our highly motivated and experienced team of 1,900 employees provide our customers with uncompromising quality, proximity, and agility. medmix is headquartered in Zug, Switzerland.

Our shares are traded on the SIX Swiss Exchange (SIX: MEDX).
www.medmix.swiss

medmix Industry delivers the world's leading hand-held mixing and dispensing systems for adhesives and sealants. Through MIXPAC™, COX™ and MK™ we specialize in the mixing and hand-held dispensing of adhesives and sealants. We have strong partnerships with industrial manufacturing, production, coating, and construction leaders that have lasted for close to 100 years.

Press contact:**medmix**

Roland Loacker

Head Marketing Industry Segment

Tel.: +41 81 414 70 57

roland.loacker@medmix.com**PR agency:****DMA Europa****Jake Lacey-Watts**

Progress House, Great Western Avenue, Worcester,

WR5 1AQ, UK

Tel.: +44 (0) 1905 917477

jake@dmaeuropa.comnews.dmaeuropa.com