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Lohmann's new medical 28+ days longwear skin adhesive enables cost reduction and sustainability in medical practice

Neuwied / Germany. High-tech tape manufacturer Lohmann supports customers in the medical and healthcare industry with skin-friendly, biocompatible high-performance adhesive tape products, tailored to the requirements of sensitive and stressed skin (elderly, children, athletes). For the growing market of continuous glucose monitoring (CGM), Lohmann now offers an adhesive skin patch (DuploMED 85300) with a wearing time of 28+ days, which significantly increases the wearing time of medical devices. Thus, the costly CGM devices need to be changed less frequently, saving costs and improving the environmental footprint. The special adhesive is breathable, skin-friendly and can be removed after 28+ days of use painlessly despite its long adhesion. Several wear studies of Lohmann's adhesive skin patch confirms its high reliability even under harsh external influences such as outdoor sports or extensive exposure to humidity during showering or swimming.

The demand for reliable wearable solutions in the medical sector is ever increasing. From monitoring and consumer health to diagnostics, cost- and time-efficient devices that meet the needs of both an ageing population as well as chronically ill patients are highly requested. For that, bonding technology expert Lohmann provides in-house state-of-the-art capabilities, which include adhesive formulation, coating as well as clean-room conversion, laboratories, testing and prototyping as well as roll-to-roll processing and die-cutting of the final product. By offering the entire value-chain for wearables including the assembly, all from a single source, Lohmann positions itself as a CDMO (Contract Development and Manufacturing Organization) for OEMs and manufacturers. The German-based headquarter as well as the US-based entities are certified in accordance with EN ISO 13485.

At this year's MEDICA exhibition in Düsseldorf, Germany, from November 13-16, Lohmann's adhesive bonding experts will be part of the Wearable Technologies Show in hall 12, booth 12D33.

Further information on Lohmann's bonding solutions for wearables via www.lohmann-tapes.com/longwear

About Lohmann:

Founded in 1851, the family-owned company Lohmann GmbH & Co KG is considered a specialist for high-tech adhesive solutions. With decades of experience in developing skin adhesive solutions and an annual sales of around 380 million euros, more than 1,800 employees at 27 locations, Lohmann offers high-tech adhesive solutions for applications in the medical sector, among others. The solutions of Lohmann's engineers range from multifunctional adhesive tapes and precision die-cut parts to the development and design of wearable devices.