

**MEDIA RELEASE**

June 20, 2023

MIXPAC™ 30 mL purHT™: Innovative 1K PUR hotmelt cartridge solution offers advantages for the industrial bonding of smartphone screens.

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medmix Ltd  
Neuhofstrasse 20  
CH-6340 Baar  
communications@medmix.com

www.medmix.swiss

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**medmix MIXPAC™ 30 mL purHT™: Innovative 1K PUR hot melt cartridge solution offers advantages for the industrial bonding of smartphone screens**

The global market of hot melt adhesives is projected to grow substantially through 2029\*. One of the main drivers will be increased demand for advanced consumer electronic products. With the new MIXPAC 30 mL purHT 1K cartridge kit from medmix, end-users will be able to significantly boost their bonding performance and meet this trend.

The 30 mL purHT cartridge kit from medmix features a higher heat resistance than existing options on the markets, which ensures longer open times and, therefore, a better workflow in semi-automated processes with dispensing machines. The 1-component syringe covers bonding applications with a temperature range from low up to 145°C. Combined with an increased chemical resistance, the purHT cartridge reduces delamination and helps to minimize the rejection rate, resulting in time and cost savings.

The design of the complete system, including the syringe body, a certified Luer front cap as well as a back cap, guarantees airtightness and minimizes moisture, reducing cured waste. With its improved transparency, purHT enables the easy identification of black spots or other possible impurities. This opens up the potential to significantly lower rejections and to avoid rework. Due to the superior syringe design, manufacturers will be able to surpass their customers' expectations.

Gerry Hernandez, Head Global Product Manager of medmix, is proud of the fact that "medmix technology and system know-how is now available for an innovative 1-component solution." Global end-users will appreciate the stable and scalable quality processes enabled by the purHT, which are ideal for a broad range of hot melt bonding applications.

For details, please visit <https://www.medmix.swiss/Products/Industry/MIXPAC-purHT> or contact your medmix representative.

*\* Hot melt market report, fortune business insights, 2022*

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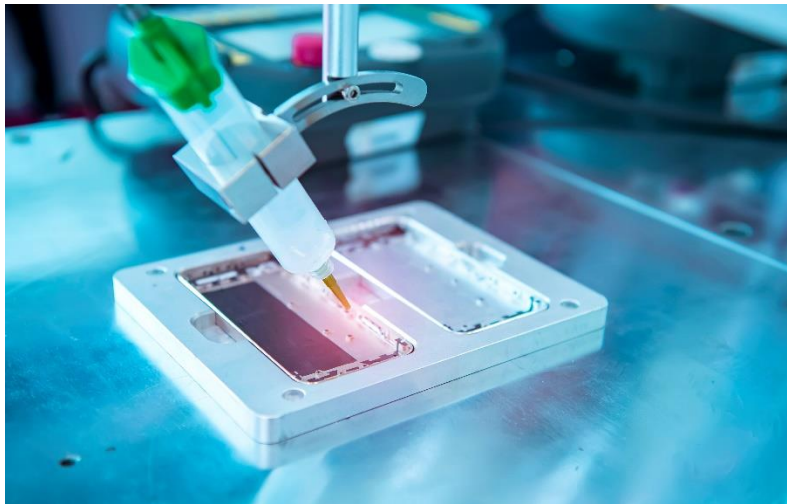
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*Figure 1: MIXPAC purHT offers a temperature resistance of up to 145° for longer open times.*



*Figure 2: Typical automated PUR hotmelt application for electronic devices using 1K syringes.*



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**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 14 production sites worldwide together with our highly motivated and experienced team of around 2'100 employees provide our customers with uncompromising quality, proximity and agility. medmix is headquartered in Baar, Switzerland. Our shares are traded on the SIX Swiss Exchange (SIX: MEDX). [www.medmix.swiss](http://www.medmix.swiss)*

**Inquiries:**

Media Relations: Peter Trampert, Senior Communications Manager

[communications@medmix.com](mailto:communications@medmix.com)

Investor Relations: Sheel Gill, Head of Investor Relations

[investorrelations@medmix.com](mailto:investorrelations@medmix.com)

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