**MULTIVAC at interpack 2023 (Hall 16, Stand C57)**

**Tailored solutions for the medical and pharmaceutical industries**

**Wolfertschwenden, February 2, 2023 - MULTIVAC will be presenting itself at interpack 2023 in Düsseldorf as a supplier of integrated solutions for the healthcare sector. The focus of the company's presence in Hall 16 (Stand C57) will be a fully integrated line, which is designed to meet the high requirements of the medical and pharmaceutical industries. This solution comprises all the stages in the process - from the loading of the sensitive products through to the packaging process itself, and right up to the end-of-line operation, and the main features of the line are its high output, machine availability and degree of flexibility.**

**Thermoforming packaging line for producing combi packs**

On show will be a fully integrated line for the production of combi packs. The heart of the line is a RX 4.0 thermoforming packaging machine in GMP design, with which MULTIVAC is supporting the digitalisation of packaging processes and Industry 4.0/IoT solutions. The machine being shown in Düsseldorf, which is completely enclosed with its own housing, is laid out to produce a combi pack with a syringe, filter and vial: a SCARA robot, which is located in the loading area, places the various products precisely into the pack cavities. After the packaging process has been completed, an integrated handling module at the machine outfeed converges the packs, so that they are perfectly aligned for downstream box packing by a case packer. A high-performance digital printer is integrated into the thermoforming packaging machine for printing the packs very precisely and in compliance with legislation. After the upper web has been printed, visual inspection of the print image is performed by means of an integrated vision system.

Thanks to a comprehensive sensor system, a state-of-the-art machine control, and networking with the MULTIVAC Cloud, the RX 4.0 thermoforming packaging machine offers a high level of output, flexibility and machine availability, and it ensures that the optimum pack quality and process reliability are always achieved. In addition to the machine's comprehensive sensor system, the intelligent RFID-coded dies also contribute to the high level of efficiency, process reliability and operating security.Thanks to their highly developed actuating system, the so-called X-tools enable the die to be changed quickly and reliably during product changes. The whole line can be controlled conveniently and intuitively by the user-friendly HMI on the packaging machine.

**MULTIVAC Group at interpack**

MULTIVAC will be presenting itself at interpack as a supplier of integrated solutions for packaging and processing. The MULTIVAC Group will be showing its comprehensive range of equipment and services for medical and pharmaceutical products, as well as for all types of food, over a total of four exhibition areas in Düsseldorf. The focus will be on innovative and sustainable processing and packaging solutions, as well as digital services that contribute to designing efficient and resource-saving production processes.

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**About MULTIVAC**

MULTIVAC is one of the leading providers worldwide of packaging solutions for food products of all types, life science and healthcare products, as well as industrial items. The MULTIVAC portfolio covers virtually all requirements of processors and producers in terms of pack design, output and resource efficiency. It comprises a wide range of packaging technologies, as well as automation solutions, labellers and quality control systems. The product range is rounded off with solutions upstream of the packaging process in the areas of portioning and processing, as well as bakery technology. Thanks to our extensive expertise in packaging lines, all modules can be integrated into complete solutions. This means that MULTIVAC solutions guarantee a high level of operational and process reliability, as well as efficiency. The MULTIVAC Group has approximately 6,900 employees worldwide, with some 2,400 based at its headquarters in Wolfertschwenden. With over 80 subsidiaries, the Group is represented on all continents. More than 1,000 sales advisors and service technicians throughout the world use their know-how and experience to the benefit of customers, and they ensure that all installed MULTIVAC machines are utilized to their maximum. Further information can be found at: [www.multivac.com](http://www.multivac.com).

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