

Gross-Umstadt, 22.05.2026

## **nanosystec GmbH quadruples its production area and lays the groundwork for further growth**

**nanosystec GmbH announces its move to a new location within Gross-Umstadt. With its new address at Landwehr 12, 64823 Gross-Umstadt, the company is deliberately remaining in close proximity to its previous location, thereby ensuring continuity for employees and existing suppliers.**

The main reason for the relocation is to quadruple the production area. This move will allow nanosystec to significantly expand its manufacturing capacity and create the conditions needed to respond even more flexibly to growing demand from international customers. The expanded facilities will enable the company to manufacture complex assembly and testing systems more efficiently and produce larger quantities while maintaining consistently high quality and process stability.

At the same time, production at the new location is being systematically geared toward high-volume manufacturing. The significantly expanded production areas allow for better process organization, optimized workflows and the implementation of future projects with greater spatial flexibility. In this way, nanosystec is making targeted investments in growth, scalability, and future viability.

‘The new location is a crucial step for our continued development. With the significantly expanded production space and modern work environments, we are laying the groundwork to sustain our growth and continue to offer our customers technologically leading solutions in the future,’ emphasizes Christiane Hummelt, Managing Director of nanosystec.

The move is also viewed positively by the production team: ‘The new space gives us entirely new possibilities in manufacturing. Processes can be designed more efficiently, and we have significantly more room for our complex systems and future projects,’ explains Karen Siegenthaler, Production Manager at nanosystec.

In addition to the expansion of the production areas, employees also benefit from improved working conditions. The new facilities offer a modern, state-of-the-art work environment that further strengthens efficient processes, collaboration and innovation.

Since 1998, nanosystec GmbH has been developing and manufacturing high-precision assembly and testing systems for industrial series production. The company is an established partner to leading manufacturers in industries such as optoelectronics, medical technology, the automotive industry, and aerospace. Its solutions are based on precise motion control and integrate sophisticated processes such as precision laser welding, UV-micro-bonding, selective laser soldering and fine balancing.

Thanks to a modular platform architecture and sub-micrometer repeatability, nanosystec delivers both highly flexible and cycle-time-optimized production solutions, from development through to

# Press release



series production. In addition to standard modules, the company offers customized turnkey solutions, including process development, integration, and comprehensive lifecycle support.

With its new facility, nanosystemec is laying the groundwork to consistently advance its technological development, sustainably expand its production capacity and further strengthen its position as an innovation partner in demanding industries.

## About nanosystemec:

nanosystemec GmbH develops and manufactures high-precision assembly and testing systems for industrial series production. Based in Gross-Umstadt near Darmstadt, the company has been a partner to leading manufacturers in optoelectronics, medical technology, the automotive industry, and aerospace since 2001. The systems are based on finely tuned motion control and integrate processes such as precision laser welding, UV micro-bonding, and fine balancing. Thanks to modular platform architecture and high repeatability in the sub micrometer range, both highly flexible and cycle time-optimized production solutions can be realized. In addition to standard modules, nanosystemec also offers customized complete solutions including process development, integration, and lifecycle support.

## Pictures:



## Picture captions:

nanosystemec GmbH quadruples its production capacity

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# Press release



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