Nexaro presents the new Nexaro NR 1700: Significant improvements in efficiency and expanded uses for more complex requirements

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Wuppertal, February 2025 *– Following the launch of the world's first compact robot vacuum cleaner designed for commercial building cleaning, the Nexaro NR 1500, Wuppertal-based technology start-up Nexaro is now expanding its product range with another innovative vacuum robot: the Nexaro NR 1700. This new model has been specially developed to meet the demands and offer even more efficient cleaning of larger, more complex spaces in a professional environment. The development of the new intelligent robot vacuum cleaner is based on Nexaro's close cooperation with leading national and international cleaning companies. Nexaro is taking the next step to ensure the future viability of the commercial building cleaning market.*

The perfect asset to Nexaro's portfolio: intelligence, precision and flexibility in practice

"The Nexaro NR 1700 is the ideal solution for large-scale and complex applications such as lobbies, showrooms and other complex room structures in hotels, office buildings or retail properties," explains Dr. Henning Hayn, General Manager of Nexaro. "It therefore meets the highest requirements in commercial cleaning and at the same time ideally complements the Nexaro NR 1500, which remains the ideal solution for smaller areas and specific applications such as hotel room cleaning."

Equipped with the latest sensor technology, the Nexaro NR 1700 uses its long-range, high-precision laser distance sensor to navigate areas of up to 1,000 square meters. The autonomous robot vacuum cleaner adapts effortlessly to different surface structures and thoroughly and efficiently cleans a wide variety of carpets and hard floors.

The new custom-made Nexaro NR 1700 docking station makes it easier to precisely position the device thanks to built-in optical aids and ensures a reliable power supply so that the robot is always ready for use. An illuminated on/off switch informs cleaning staff about the status of the docking station at a glance.

Other hardware highlights include a rugged case with reinforced dust container cover for greater stability and patented auxiliary wheels for electrostatic discharge. The customized side cleaning brush is also designed to increase durability. The newly integrated bevel behind the bumper also enables an even smoother and closer clean around objects.

Intelligent software to meet today's demands

The Nexaro HUB, Nexaro's digital platform, has been enhanced with innovative features such as automatic, AI-based creation of no-go zones and live tracking of the robot's position during mapping. These new features increase user-friendliness and seamless integration into existing work processes while ensuring maximum efficiency.

Both the Nexaro NR 1700 and the Nexaro NR 1500 are compatible with the Nexaro HUB and can be operated as a fleet within one facility. Nexaro thus offers a fully networked system solution that is optimally tailored to the individual needs of customers.

Market launch and pricing

The Nexaro NR 1700 will be available from February 5, 2025 at a cost of 2,990.90 euros. The price includes a 36-month Pro.Multi license for the Nexaro HUB. Delivery will begin in April 2025.

Cobotic: humans at the heart

Like its predecessor, the Nexaro NR 1700 is based on the cobotic approach: the close collaboration between humans and the latest autonomous robot technology. The aim of Nexaro's business model is to relieve the burden on cleaning professionals by eliminating strenuous work such as dry cleaning of floors - especially during off-peak times. This not only increases the attractiveness of the job profile, but also enables employees to concentrate on more demanding tasks. Resulting benefits for companies include increased efficiency and quality while simultaneously reducing costs.

With the Nexaro NR 1500, the Wuppertal technology start-up has set a benchmark for the commercial

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building cleaning industry in 2024: as the world's first compact robot vacuum cleaner, it meets the latest international safety standard IEC 63327 for commercial cleaning robots. This was confirmed by the independent testing center TÜV SÜD. The system was also awarded the renowned GS test mark by TÜV SÜD.

About

Nexaro Nexaro is a start-up from Wuppertal and part of the Vorwerk Group, which has been synonymous with the highest quality since 1883 – and is now a globally active group with 3.2 billion in sales and 9,127 employees in more than 60 countries (as of: Annual Report for 2023). As an independent company within the Vorwerk Group, Nexaro benefits from mutual knowledge and technology transfer and has the necessary freedom to develop the business model and to become a driving force in the cleaning industry with the innovative Nexaro cobotic approach. Intensive research and development work in addition to collaborating with leading companies in the industry has enabled the autonomous robot vacuum cleaner, the Nexaro NR 1500, and the associated Nexaro HUB software solution to be developed. As well as the focus on ensuring the highest quality, other priorities for Nexaro are the topics of data security and sustainability.

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