

Media release

dormakaba, ANYbotics and LEGIC present a successful pilot of autonomous robots passing through access-controlled doors

Rümlang, 17 September 2026 – dormakaba, ANYbotics AG ("ANYbotics"), and LEGIC Identsystems AG ("LEGIC") have successfully tested a joint pilot at GE Vernova's Whitegate power plant in Ireland. The partners are presenting the resulting solution at LEGIC connect26 conference in Zurich. Autonomous inspection robots can now move through access-controlled doors in industrial environments just like authorized employees. The collaboration among dormakaba, ANYbotics, and LEGIC lays the foundation for a future solution that will enable industrial customers to integrate autonomous robots into existing access-controlled environments.

The pilot demonstrates how robotics, secure digital identity and access management can work together in a live industrial environment. The "ANYmal" robot from ANYbotics uses a secure digital credential to request access to controlled areas. dormakaba's access management and door automation then apply the same access rules used for authorized personnel, allowing the robot to pass through doors without manual intervention.

[Link to pilot video](#)

"Autonomous robots are becoming part of the workforce in industrial environments. Like people, they need reliable and secure access to the areas where they perform their tasks. Together with our partners, we are showing how access management can enable robots to move securely and autonomously through controlled environments while keeping access firmly under the operator's control," says Till Reuter, CEO of dormakaba.

Opening the door to autonomous inspection

Autonomous mobile robots are increasingly being used for inspection and monitoring in industrial facilities. They can perform repetitive tasks, collect data, and identify potential problems while reducing the need for people to enter potentially hazardous areas.

Access-controlled doors, however, can become a barrier for autonomous machines. The joint pilot addresses this challenge by giving the robot a secure digital identity and integrating it into existing access processes. The robot can request access electronically and the access management system determines whether the door should open based on predefined permissions.

This allows operators to maintain control over who or what can access specific areas, regardless of whether the authorized user is a person or an autonomous machine.

Proven in a live operating environment

The pilot was conducted at GE Vernova's Whitegate power plant in County Cork, Ireland, in a live operating environment. The ANYmal robot has been operating reliably for several weeks, repeatedly requesting access, passing through controlled doors, and continuing its inspection routes without manual intervention.

The pilot also demonstrates how the three technologies are integrated: ANYbotics provides the autonomous mobile robot and robotics platform, LEGIC provides the secure digital credential technology, and dormakaba provides the access management and automated door solutions.

The partners are now working to make the solution commercially available while exploring further applications, including access to elevators, gates, and turnstiles.

Pilot presented at LEGIC connect26

dormakaba, ANYbotics, and LEGIC are presenting the pilot at LEGIC connect26 in Zurich on 17 September 2026. The event brings together technology and industry experts to discuss the future of digital identity, secure access, and connected security infrastructure.

"The joint pilot illustrates how access solutions are evolving beyond traditional applications for human users. By securely authenticating and authorizing autonomous machines, access management can become an important enabler for the next generation of industrial automation," says David Fuller, Chief Innovation Officer of dormakaba.

"This is about authenticating autonomous systems: issuing a trusted identity, in effect a badge for the robot. With this first-of-its-kind project, we are taking a major step into physical AI, extending LEGIC's secure access credential technologies from people and objects to machines," says Mehdi Elhaoussine, General Manager of LEGIC.

"Our customers do not buy robots; they buy a solution to their operational challenges: less unplanned downtime and fewer people in hazardous areas. The impact is measured in how many critical assets our robots inspect, how often, and how reliably. Every access-controlled door was a hard limit on that coverage. With dormakaba and LEGIC, ANYmal now carries a trusted credential managed in the plant's own access system and moves through those doors like any authorized colleague, under the same rules and the same audit trail. The pilot has proven this in live operation, and we will now make it available as an add-on across the entire ANYmal fleet," says Péter Fankhauser, Co-Founder and CEO of ANYbotics.

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About dormakaba Group

dormakaba is a leading global provider in the access solutions market. The company reimagines access by setting industry standards for smart systems and sustainable solutions across the lifecycle of a building. More than 15,000 employees worldwide provide their expertise together with distribution partners to a growing customer base in more than 130 countries. dormakaba supports its customers with a broad, innovative portfolio of integrated access products, solutions and services that easily fit into building ecosystems to create safe, secure and sustainable places where people can move around seamlessly.

dormakaba is listed on the SIX Swiss Exchange and is headquartered in Rümlang, Zurich (Switzerland). It generated Net Sales of CHF 2.8 billion in financial year 2025/26.

SIX Swiss Exchange: DOKA

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