Nortech's Smart Parking Solution Eliminates Congestion at Major Irish Hospital

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NorParc counting system delivers measurable improvements in traffic flow and visitor satisfaction at Sligo University Hospital

South Wales, UK – 16/10/2025 – Nortech Control Systems Ltd, a leading British access control solutions provider, today announced the successful deployment of its NorParc intelligent parking management system at Sligo University Hospital (SUH), part of the Saolta University Health Care Group. The implementation has delivered significant improvements in traffic flow and visitor experience while eliminating parking-related congestion issues.

Smart Technology Solves Complex Parking Challenges

The hospital, which serves over 200,000 people across four counties and hosts medical students from NUI Galway, faced critical parking management challenges. Multiple car parks frequently reached capacity, causing visitors to circle aimlessly in search of spaces and creating internal traffic congestion that impacted patient punctuality.

Nortech's solution deployed NCT200 controllers and RGB-LED Variable Message Signs (VMS) to provide real-time occupancy tracking and dynamic guidance to available parking spaces. The system was implemented through strategic partnerships with National Automation | FAAC Ireland and local system integrator Power Right Fire, Energy & Security.

Measurable Results and Industry Recognition

Post-implementation results demonstrate the system's effectiveness:

- Eliminated traffic congestion from vehicles circling for parking spaces
- Improved visitor satisfaction through clear, real-time parking guidance
- Reduced internal hospital congestion, supporting improved care delivery
- Enhanced operational efficiency across all parking facilities

Mark Foley, National Sales Manager at National Automation, praised the solution's performance: "The car park counting solution effectively guided customers to the correct locations, ensuring a seamless experience. The client expressed high satisfaction with the solution, highlighting its efficiency and user-friendliness."

Industry Impact and Future Applications

This successful implementation demonstrates how intelligent parking management systems can address complex challenges in high-traffic environments such as hospitals, universities, and large commercial facilities. The project showcases Nortech's expertise in delivering complete solutions that integrate seamlessly with existing infrastructure while providing measurable operational benefits.

About Nortech Control Systems Ltd

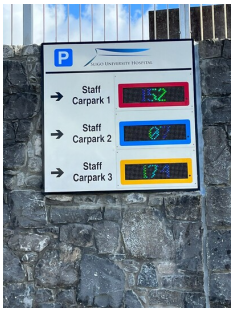
Nortech Control Systems Ltd is an independent British control system company with over 25 years of experience in designing, manufacturing, and distributing innovative access control solutions. Based in South Wales, the company specialises in People & Vehicle Access Control Solutions, working closely with installation and distribution partners to provide complete solutions across the UK and international markets. Nortech's solutions are trusted by major organisations including Airbus, Tesco, Heathrow Airport, Arsenal FC, BP, and Rolls-Royce Motor Cars. The company is BSIA-accredited, ISO 9001 certified, and holds Investors in People recognition.

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Parking :: Car Park :: Car Park Counting :: Automation :: Congestion :: Vehicle Access :: Access Control ::

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