

## SIEMENS AND HR WALLINGFORD ANNOUNCE TECHNOLOGY PARTNERSHIP

- **Strategic technology partnership designed to increase productivity and safety of dam and flood defences**

Siemens UK & Ireland has announced a strategic partnership with independent engineering and environmental hydraulics specialist, HR Wallingford, in a move to radically boost infrastructure monitoring solutions for the water industry.

The technology partnership will see the organisations work together to help the industry meet demands now and in the future, and includes the development and delivery of innovative real-time solutions for dams and flood defence infrastructure.

Providing IT and monitoring expertise, Siemens will work alongside HR Wallingford in a variety of critical areas, including offering an enhanced level of information for asset investment decisions, improved emergency planning capabilities, as well as developing advanced preventative maintenance, helping to reduce more costly reactive maintenance.

Paul Hingley, business manager for Plant Data Services at Siemens UK”, comments: “Through this strategic partnership, we’re able to combine the engineering expertise of Siemens and the 65 years of sector experience of HR Wallingford, ensuring we can equip the water industry with the right solutions to deliver optimum efficiency, meet future challenges and ultimately, ensure the safety of UK dam structures.”

Based in the UK, HR Wallingford has an international reputation for engineering innovation, delivering practical solutions for complex water-related challenges through state-of-the-art physical modelling laboratories and numerical modelling tools.

The technology partnership will deliver real time infrastructure monitoring for dams involving

a detailed assessment of the issues affecting the dam site, followed by the design and specification of a bespoke system of third party sensors to monitor key properties.

Craig Goff, Business Manager for dams and reservoirs at HR Wallingford added: “Through the development and delivery of our reservoir safety, asset reliability, breach and evacuation modeling software we strive to improve the surveillance, asset management and safety of dam infrastructure and we’re delighted to announce Siemens as a major partner in this work. At HR Wallingford, we are dedicated to delivering innovative solutions based on specific site needs and look forward to building on this to drive efficiencies for water companies through our technology partnership with Siemens.”

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