PURE by Aquasuite®
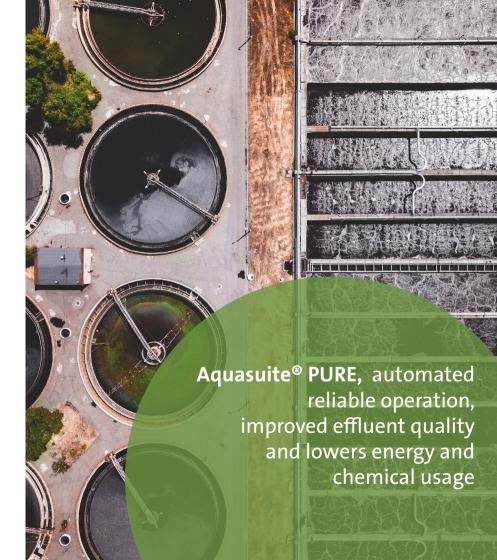a product of **Royal HaskoningDHV**

Aquasuite® PURE enables reliable operation, improved effluent quality and lower energy and chemical usage.

Aquasuite® PURE is an advanced system for optimising nutrient removal and the energy and chemical use of your wastewater treatment process. It benefits from predictive, self-learning control for all key treatment processes, providing you with insightful dashboards and decision support tools for more stable and robust control.

Aquasuite® PURE provides smart autopilot control of the aeration, pumps and valves of your treatment system, based on the learned daily patterns of your inflow. It uses prediction of rainfall and storm water flow detection to ensure sustainable, high-quality wastewater treatment is achieved consistently.

Aquasuite® PURE, automated reliable operation, improved effluent quality and lowers energy and chemical usage

Five products integrated in a single solution to provide clean water, treat wastewater and optimise biosolids

About Aquasuite®

Aquasuite® is the ultimate monitoring and control software platform for the water and wastewater sector that combines supply and demand prediction software with smart automation controls.

This proven platform, with over a hundred connected water systems around the world, is modular, flexible and has a user-friendly web interface.

Aquasuite® interfaces with virtually all Scada, PLC and process databases in the water industry.

Benefits of Aquasuite® PURE

- Reduces energy consumption by up to 15%
- Reduced chemical usage
- Improves produced water quality with up to 50% less Total Nitrogen
- Minimises operational effort
- Autonomous, unmanned operation
- Extends asset life
- Clean and clear dashboards

Other products in the Aquasuite® platform include

- **OPIR** for water production & distribution
- **BURST** for leak detection & localisation
- **FLOW** for sewage network & pumping stations
- **MINE** for sludge processing

Visit **www.aquasuite.ai** for more information

Get in touch and meet us

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Royal HaskoningDHV
Enhancing Society Together