



CASE STUDY



Nubian revolutionises swimming pool treatment across Australia

In partnership with Swim Australia, Nubian Water Systems has set the benchmark for pool water treatment and monitoring systems. With their advanced technology, Nubian is revolutionising swim schools across Australia and around the world.

Recognising the need for healthier and less chemically treated water, Swim Australia CEO Ross Gage engaged Pool Consultant Alan Lewis from Aquazure to design the ultimate water management system as a best practice example for his industry. The outcome was a new approach using advanced technologies to treat and monitor pool water.

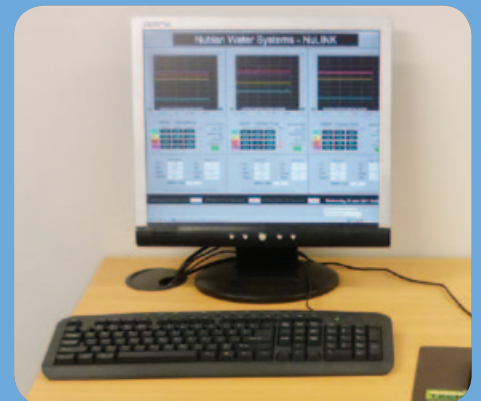
Leading technology ensures better quality water

The pilot system uses ozone and CO² treatment technologies to purify water, leading to a reduction in acid and chlorine use. This leads to better quality water, a more cost efficient system to run, far less reliance on chemical treatment and a better experience for pool users.

The brain behind this system is Nubian's HydroGuard Diagnostic Water Management System. It enables precise water management

of each pool system. HydroGuard's cutting edge technology offers highly intuitive and accurate real-time monitoring and adjustment of water quality. Particularly useful to the pool industry is its colorimetric calibration free chlorine analysers, which give a far more accurate chlorine reading than traditional methods. This ensures correct chlorine dosing, saving precious chemicals and offering better quality water for pool users.

HydroGuard Water Quality Analysers have an intuitive graphical user interface for easy set-up. With self-calibration, self-cleaning and long term stabilisation, they deliver much longer maintenance intervals than conventional monitoring systems.



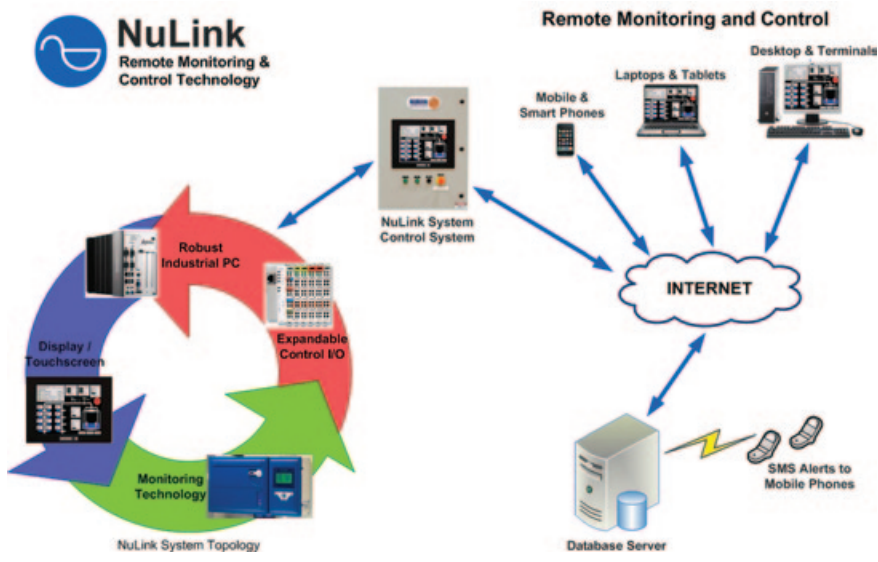
Real time monitoring and adjustments with NuLink remote Management System

The revolution was taken a step further with the addition of Nubian's newest innovation NuLink, which allows real time monitoring and adjustments to the system without leaving the comfort of the office.



“Consumers want a more pleasant swimming experience for themselves and their children with fewer chemicals. This pushed us to find a solution which created a new benchmark for the industry that is cost effective.”

Ross Gage, CEO, Swim Australia



Nubian ensures the best swim experience

Nubian Water Systems, Aquazure and Swim Australia have developed a best practice standard for others to match, offering swim schools the ability to make better use of their resources and give a better swim experience to their consumers.

Nubian Water Systems is working in partnership with Swim Australia to develop more projects like this in Australia, with a portion of proceeds going to Swim Australia's vital Swim Safety and Drowning Prevention Programs.

“The Nubian system allows us to very accurately monitor and treat our water and make adjustments in real time, without having to run down to the treatment room. We can even adjust the system off-site. It’s fast and so efficient, allowing our staff to focus on what’s important – better serving our customers.”

Ross Gage, CEO, Swim Australia

The NuLink remote management system is a purpose-built software interface which enables remote access to any treatment system. Staff can make immediate adjustments to the treatment system via their computer desktop, saving time and resources.

The NuLink system is an adaptable hardware and software platform which enables remote access, data capture, logging and control of equipment and instrumentation. The system is built from a robust industrial hardware platform and

conforms to industrial standards IEC61131-3 and OPC. Sensors, instruments and IO devices can easily be added for maximum flexibility. The system also integrates seamlessly with IT infrastructure through its ODBC compliance.

But the revolution doesn't end there – remote access now extends to the iPhone with an app available for the same real time access and management from anywhere in the world.



Contact us to discover how Nubian can help you make more of our most precious resource.



Nubian Water Systems is an Australian owned company that develops and distributes sustainable water solutions for domestic, commercial and industrial markets in the urban environment. Nubian has pioneered advancements in technology that ensures the highest quality of recycled or purified water that are efficient, easy and flexible to install and maintain. Based out of Sydney, NSW, Nubian is committed to leading the way in the protection of our future water supplies. Nubian systems can be purchased directly at +612 9647 2633 or through our distributors at www.nubian.com.au

