

Brains + Technology = Future focused solutions from our
Water Excellence Centre
Why not put our professionals to work for you?

- Applied research and development
- Experienced scientists and engineers
- Creative process enhancement solutions
- Harnessing technology for your benefit
- Testing, analysing and reporting
- A 'can-do' attitude



Focused on the future, and helping to create it.

WHAT IT IS

What do you get when you put a group of brilliant scientific and engineering minds together in one lab and give them the instruction to focus on the future? Apart from a really big monthly coffee bill, you get cutting-edge research and development that helps your clients to achieve their business goals. ProLab is such a technology centre. Focused on finding ways to help our clients build the future they desire, our team of qualified professionals unlocks creative, effective, short-path process solutions that enable our clients to increase outputs, cut costs, and build their bottom line.

WHAT IT DOES

ProLab is an applied research facility that includes bench scale and skid-mounted pilot plant equipment that can be used to test a range of operations and processes as well as for researching and developing the latest in technological advances – and then applying those technologies for the benefit of our clients.



WHAT IT CAN BE USED FOR

The results not only enable our clients to choose the right processes for the job, but also empower them to prevent potential problems, instead of eventually having to find costly cures. In addition to its research projects, ProLab offers a range of technology-orientated services, including:

- Membrane autopsies
- Fouling studies
- Chemical compatibility studies
- Evaluation and development of membrane CIP regimes
- Comparative performance testing of materials
- Resin capacity determination
- Process development
- Proof of concept tests
- Pilot studies
- Process modelling
- Process troubleshooting

The ProLab's pilot-scale test units also enable our clients to evaluate the viability of certain processes prior to spending vast amounts of money on full process roll-outs.

WHAT ALL THIS MEANS TO YOU

The ProLab technical centre is so much more than a testing facility, and its researchers and scientists are definitely not academic theorists or head-in-the-clouds philosophers. Rather, they are talented professionals with a passion for finding the best ways to apply their research to the benefit of your business. That's why, when you make use of ProLab, you stand to benefit from:

- Effective and accurate data acquisition
- Thorough verification of design assumptions
- Rapid process development
- Comprehensive evaluation of process performance
- A significant reduction in design risk
- Ongoing troubleshooting for the correction and prevention of problems
- Complete peace of mind that your processes and materials are being scrutinised by the best in the business

