

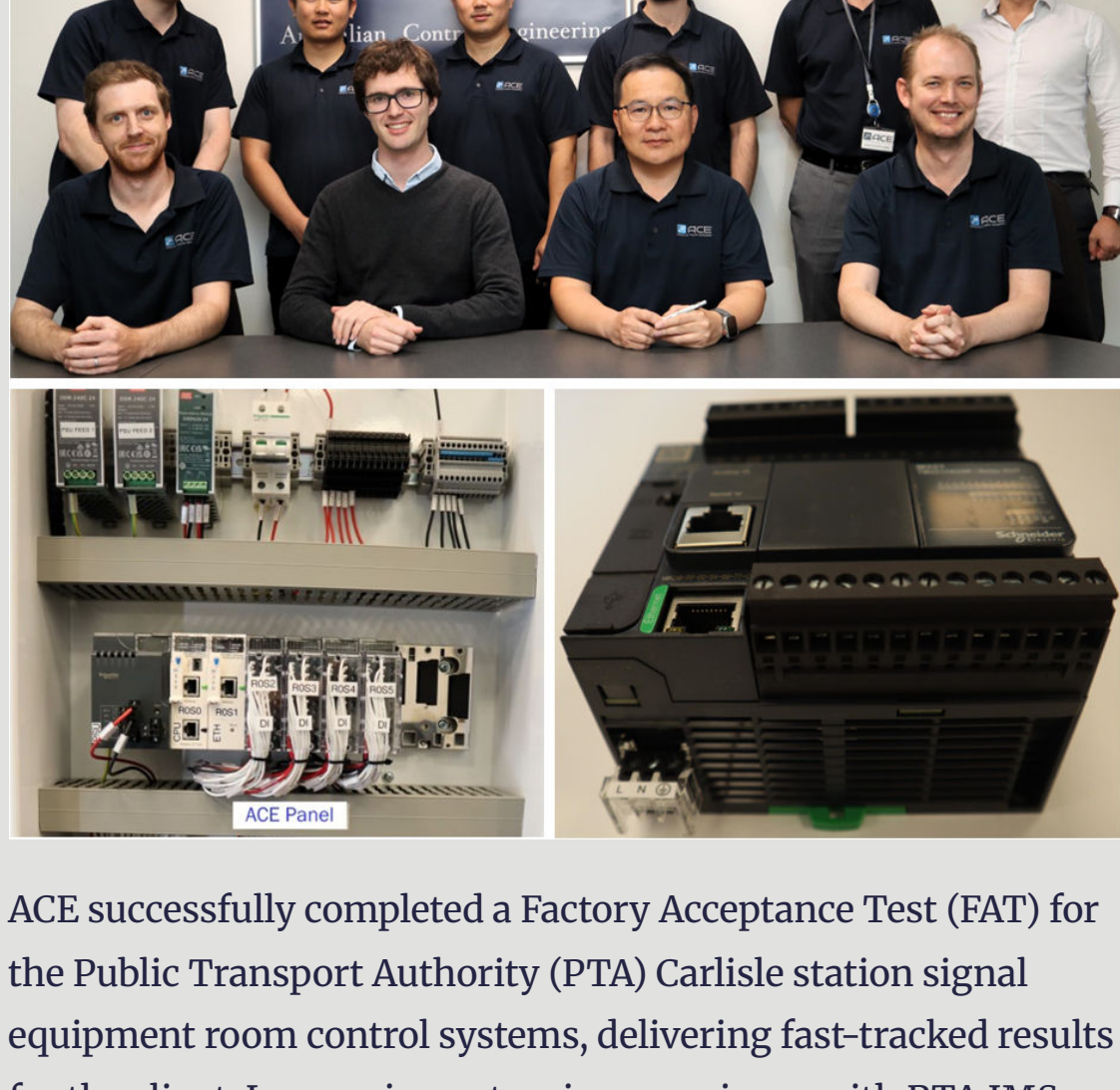
Engineering Smart Utilities

G'day ,

I hope you are well. With the ANZAC holiday approaching 🇺🇸, I wanted to express my gratitude for the safe and prosperous environment in Australia, as well as for the steadfast support of our team, partners, and clients. At the same time, I am excited to share the latest developments that can assist you in your pursuit of engineering excellence.

Successful Client FAT for PTA

Carlisle PLC



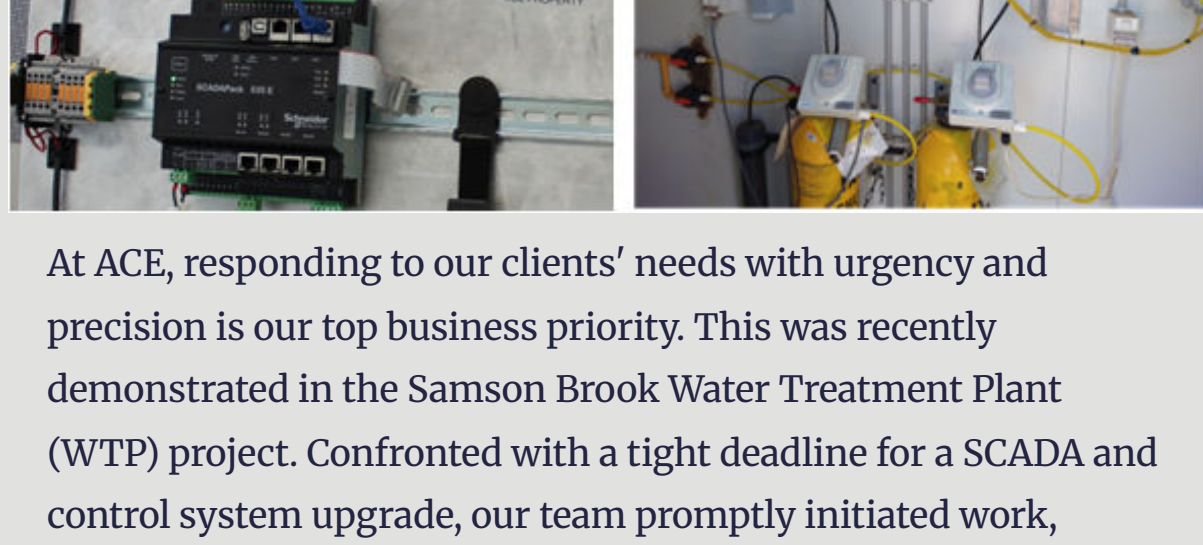
ACE successfully completed a Factory Acceptance Test (FAT) for the Public Transport Authority (PTA) Carlisle station signal equipment room control systems, delivering fast-tracked results for the client. Leveraging extensive experience with PTA IMS projects, our engineer efficiently managed the turnaround of engineering documentation, programming, and bench testing. This involved integrating the main PLC (Schneider M340) with an auxiliary PLC (TM221) and IMS SCADA, and creating their codes soon after project kickoff. The client was impressed by both the speed and quality of our work.

Our clients consistently find it straightforward to turn to ACE for solutions, especially when faced with challenges that involve complex systems and tight timelines.

A Short Video on ACE's Engineering Solutions

Samson Brook Water Treatment Plant:

Client FAT Completion



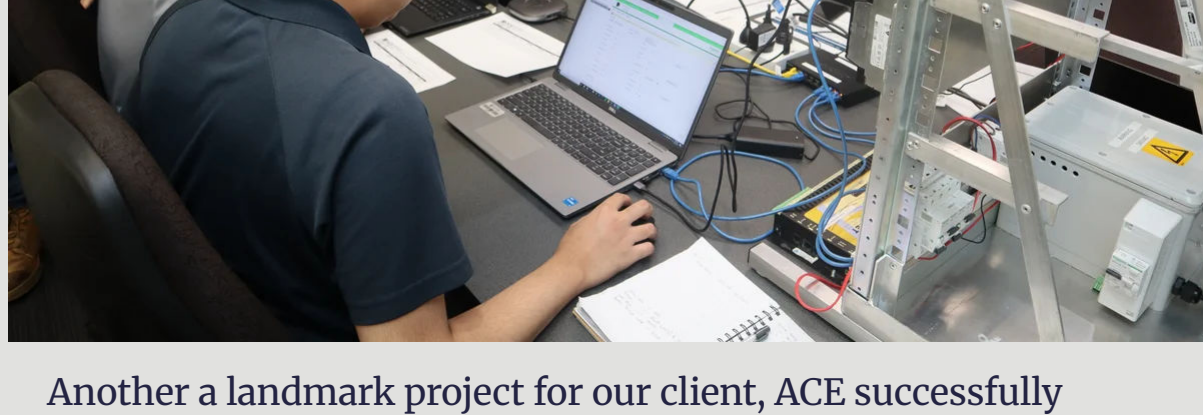
At ACE, responding to our clients' needs with urgency and precision is our top business priority. This was recently demonstrated in the Samson Brook Water Treatment Plant (WTP) project. Confronted with a tight deadline for a SCADA and control system upgrade, our team promptly initiated work, successfully completing the coding ahead of schedule. The project culminated in a Factory Acceptance Test (FAT) at our Perth office, witnessed by our client and leaving all stakeholders thoroughly impressed.

We are dedicated to delivering unmatched quality, ensuring seamless integration with client's existing systems, all while adhering to project timelines and budget constraints. If you're in search of reliable, efficient engineering solutions for your site infrastructure, please don't hesitate to contact us.

Control System Integration Services

Process Plant Emergency Shutdown

System Integrations (D&C)

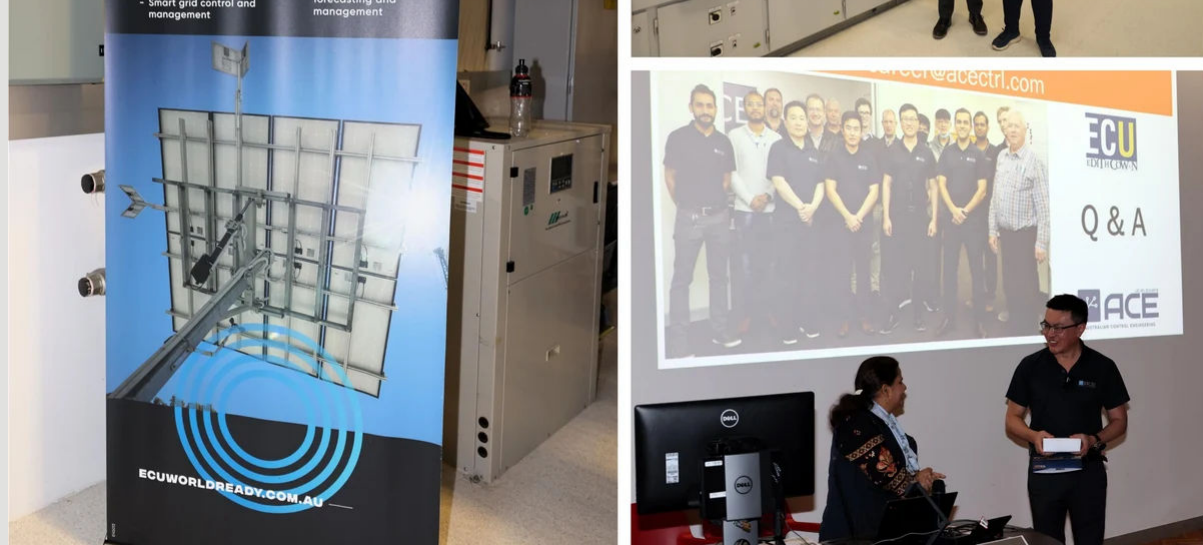


Another a landmark project for our client, ACE successfully integrated Emergency Shutdown (ESD) systems into over 50 water treatment facilities across Western Australia. This important upgrade, completed within just four months and without a single incident, has significantly enhanced the safety and quality of drinking water by preventing chlorine overdoses and potential poisonous gas leaks. This project not only demonstrates ACE's advanced Engineering Design and Construction (D&C) capabilities but also underscores our unwavering commitment to community safety and client satisfaction.

ESD Solutions

Advancing Industry Collaboration:

ACE and ECU Smart Energy Lab



ACE's Managing Director, Yu Jordan Zhao, had a constructive meeting with Dr. Asma Aziz, Senior Lecturer at Edith Cowan University in Perth. This meeting laid the foundation for a strong partnership in smart energy research and development.

The collaboration aims to discover more efficient control algorithms for energy storage by studying the behavior of batteries, power conversion systems, and transformers. All the necessary equipment is readily available in ECU's Smart Energy Lab. This collaboration boosts both ECU and ACE's profile and capabilities, particularly in the renewable energy and energy storage sectors.

Interested in learning how we can help enhance the efficiency of your energy storage systems? Contact us today.

>> Contact us <<

Welcoming New ACE Team Member

- Vahid Hemmati



We are thrilled to welcome our newest member, Vahid Hemmati, to the ACE family.

Vahid joins us as a Senior Electrical & Controls Engineer, bringing over 35 years of experience in electrical and control systems from both Australia and abroad. His knowledge and attention-to-detail enhance our engineering assurance, aligning perfectly with our commitment to delivering smart utilities solutions to our clients.

Interested to fast-track your career and increase your job satisfaction? Contact us today.

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