Newsletter

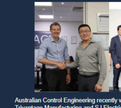
Feb. 2026

Engineering Smart Utilities

What's New at ACE?

This month we're proud to share an exciting strategic alliance announcement, key project milestones, and a new product development spanning the water/wastewater utility, metro rail, and renewable energy sectors. As always, we'd love to hear from you. Reach out if any of these updates spark a conversation.

Trivantage Manufacturing & SJ Electric Visit ACE Following Strategic Alliance Announcement



Australian Control Engineering recently welcomed the leadership teams from Trivantage Manufacturing and SJ Electric to our Perth office following the announcement of our new strategic alliance. The partnership strengthens ACE's end-to-end capability across all industries, combining our expertise in control systems, SCADA and protection engineering with Trivantage's nationally licensed Siemens Sivacon S8 manufacturing capability and SJ Electric's established installation, commissioning and maintenance services nationwide.

Together, the alliance delivers a more integrated and scalable model, spanning engineering, LV switchboard manufacturing, installation and ongoing support & maintenance, backed by strong compliance frameworks and national delivery capability.

This collaboration positions ACE and our partners to provide fully integrated electrical and control solutions from design through to commissioning and long-term asset support across Australia. If this capability is relevant to your upcoming projects, we'd welcome the opportunity to discuss how the alliance can support your needs.

SCADA Design Commences for Major Seawater Pumping Station in Western Australia

ACE has commenced SCADA design and development for a major seawater pumping station in Western Australia. Our scope includes integrating redundant control systems and establishing reliable communications to key plant assets - including VSDs and protection devices, with a focus on high availability, clear operational visibility, and fault reporting.

This work will underpin resilient site operations and deliver a robust platform for commissioning, monitoring, and long-term maintenance. If your team is planning upgrades to pumping infrastructure or SCADA systems, we'd welcome the opportunity to discuss how ACE can help.

ACE Completes EMS Design Review for a 50 MW Grid-Scale BESS Project

ACE recently completed a comprehensive EMS design review for a 50 MW grid connected BESS in Australia. Our review covered active power dispatch (AGC and local modes), reactive power control (QV/PF), and TNSP/AEMO integration.

We delivered a practical improvement register targeting signal definitions, fallback behaviours, mode transfer logic, and VDS/dispatch handling, reducing delivery risk and building testing and commissioning confidence.

If your BESS project needs an independent EMS review, reach out to ACE to find out how we can help de-risk your delivery

Enquire Now

Introducing the ACE Connector: SNMP-to-OPC UA Converter Built for Utility & Renewable SCADA

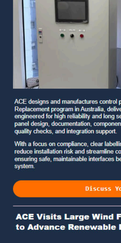
ACE has designed and developed the ACE Connector - a configurable SNMP-to-OPC UA software converter purpose-built for utility and renewable energy SCADA integration. The product bridges SNMP-enabled field devices into an OPC UA namespace, with inbuilt diagnostics and redundancy to maintain data integrity during communications interruptions and support high-availability architectures.

Proven through in-house testing and hardware-in-the-loop verification, the ACE Connector is now being validated and ready for deployment on projects where reliable telemetry, operational visibility, and maintainable integration are critical.

Interested in how the ACE Connector could simplify your SCADA integration challenges? We'd love to show you what it can do.

Find Out More

ACE Delivers Control Panels for Major Rail Control System Replacement in Australia

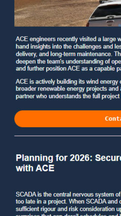


ACE designs and manufactures control panels for a major Rail Control System Replacement program in Australia, delivering fit-for-purpose assemblies engineered for high reliability and long service life. Our end-to-end scope covers panel design, documentation, component selection, wiring and build, FAT-ready quality checks, and integration support.

With a focus on compliance, clear labelling, and robust workmanship, ACE panels reduce installation risk and streamline commissioning on critical rail infrastructure - ensuring safe, maintainable interfaces between field equipment and the control system.

Discuss Your Project

ACE Visits Large Wind Farm in Western Australia to Advance Renewable Energy Capability



ACE engineers recently visited a large wind farm in Western Australia to gain first hand insights into the challenges and lessons learnt across project design, delivery, and long-term maintenance. The visit was a valuable opportunity to deepen the team's understanding of operational realities in the wind energy sector and further position ACE as a capable partner for future wind energy projects.

ACE is actively building its wind energy capability. If you're working on wind or broader renewable energy projects and are looking for a control engineering partner who understands the full project lifecycle, we'd love to connect.

Contact Us

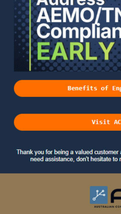
Planning for 2026: Secure Your Delivery Window with ACE

SCADA is the central nervous system of modern assets, yet it is often addressed too late in a project. When SCADA and control systems are not designed with sufficient rigour and risk consideration upfront, projects are exposed to late-stage surprises that can derail schedules and budgets, including unclear requirements, rework, and unexpected compliance gaps.

ACE reduces these risks by establishing robust controls, communications, SCADA, and compliance foundations from day one. Our early engineering approach ensures requirements are clearly defined, testing is evidence based, and commissioning is predictable and controlled.

Engaging ACE early helps eliminate surprises and supports confident, on-time delivery.

Planning for 2026
To maintain a high standard of delivery and an excellent client experience, ACE is planning resources carefully and will prioritise a defined group of projects where we can add the greatest value. If you are planning upcoming works and would like to discuss capability, approach, or availability, we encourage early engagement with ACE.



Benefits of Engaging ACE Early

Visit ACE Website

Thank you for being a valued customer and partners. If you have any questions or need assistance, don't hesitate to reach out to us at sales@acectrl.com