

Engineering Smart Utilites

G'day ,

I hope you are well. With the Easter holiday approaching, I wanted to express my gratitude for your trust and support. At the same time, we're excited to share the latest industry developments that can assist you in making long-term strategic decisions..

PTA Control Systems FAT and SAT



ACE team successfully conducted a series of Factory Acceptance Test (FAT) and Site Acceptance Test (SAT) on a Public Transport Authority (PTA) station control systems, achieving an efficient and cost-effective result for the client.

These projects required integration into an existing PTA's SCADA with numerous PLCs and control panels. Our dedicated engineering team designed, programmed, and implemented the required functionalities into the PLCs and conducted thorough testing with the project stakeholders. PTA was impressed by the **speed** and **quality** of our work.

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

Seek Value-for-Money Services

Battery Energy Storgy System SCADA



Our project team recently visited the site of a upcoming large Battery Energy Storage System project, slated for completion over the next couple of years. As the designated SCADA supplier, ACE is responsible for the design, supply, and commissioning of the SCADA system. This includes integrating packaged units like inverters, protection relays, battery management systems, and fire suppression systems. Additionally, integrating the secondary system with the utility grid's SCADA is a crucial part of our work.

We are committed to quality and precision, ensuring seamless integration with our client's equipment, all delivered on time and at a competitive price. If you require our expertise, please do not hesitate to reach out to us.

Renewable Energy System Integrations

Net Zero Solutions



As the electric vehicle (EV) and solar energy market continues to expand, the demand on electrical utilities to adapt and enhance the grid's capacity has become more pressing.

To address these challenges, we have created monitoring and control solutions for the low voltage network. This includes the deployment of technology capable of infrared inspection, flood detection, monitoring indoor humidity, temperature, three-phase voltage and current, the temperature of feeder switches, smoke levels, and ozone detection.

Furthermore, we are innovating behind-the-meter solutions aimed at commercial and industrial end-users for precise energy measurement. Our control solutions are designed to facilitate the efficient connection and disconnection of loads for photovoltaic (PV) solar systems, battery storage, and diesel generators, ensuring optimized energy flow.

To ensure seamless and secure integration, our systems support all common communication protocols, including MQTT, Modbus TCP, across cellular networks, safeguarded with cybersecurity measures to protect client data.

ACE Solutions

Partnership with Honeywell



Recently, ACE managing director (Yu Jordan Zhao) and his team had a productive meeting with Honeywell Process Measurement and Control (PMC) General Manager, Mr. Prosenjit Dasgupta (middle), and his team in Perth, highlighting our strong partnership👍.

As an official channel partner and system integrator for Honeywell, our engineers/managers are well-equipped to support our clients with value for money services. Celebrating a decade in business, ACE prides itself on a culture of collaboration and empowering our team to contribute to our client's successes.

Lastly, we wish you an enjoyable Easter long weekend!

>> Contact us <<

Join the ACE Team!

Hiring - Senior Engineer

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Australian Control Engineering, Headquarters: Level 5, 200 Adelaide Terrace, Perth, Branches: Brisbane, Newcastle, Melbourne, Hobart, WA, QLD, NSW, VIC, TAS, Australia, +61 1300 561 881

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