Capability Statement

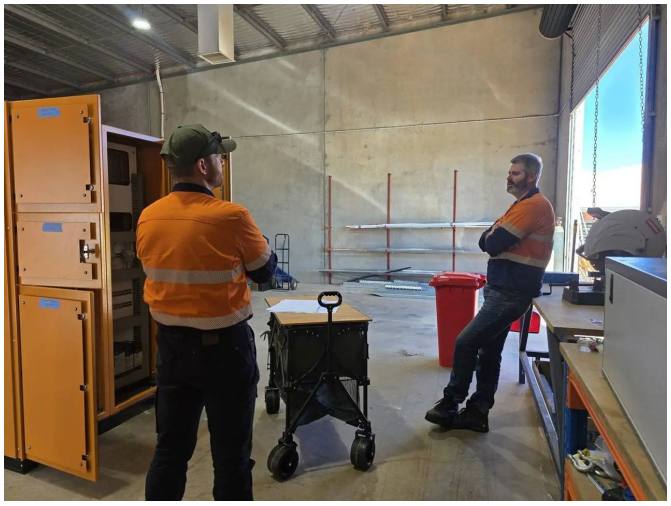
AMC Electrical & Automation Pty Ltd · ABN 92 664 380 447

Industrial electrical, automation and switchboard engineering · Griffith NSW

Who we are

AMC Electrical & Automation was founded in Griffith in December 2022 and has grown into a multi-disciplinary engineering team: senior electrical engineers, automation and controls specialists, project managers, field service and automation technicians, and site installation crews, backed by our own switchboard workshop.

We scope, engineer, build, install and commission complex industrial projects end to end, with the technical work kept in-house. One accountable team and one point of contact, whether we work for you directly or as the electrical and controls subcontractor to your head contractor.



Industries

- **Food & beverage:** juice, wine, citrus and food processing
- **Agriculture & horticulture:** packing sheds, irrigation, grain aeration
- **Water & wastewater:** pump stations, treatment, telemetry
- **Manufacturing & industrial:** robotics, conveyors, legacy upgrades

Service area

Based in Griffith, working across Leeton, Wagga Wagga and the Riverina, and Australia-wide for the right project. 24/7 breakdown support across the Riverina.

Core capabilities

- **PLC automation & controls** – concept to commissioning on Allen-Bradley/Rockwell, Siemens (S5/S7), Modicon, Omron and proprietary systems; legacy upgrades and migrations.
- **SCADA, HMI & telemetry** – Citect SCADA (Cicode, reports), operator screens, RTUs and remote monitoring.
- **Switchboards, MCCs & control panels** – designed and built in our Griffith workshop to AS/NZS 61439, including main distribution boards to 1000 A.
- **Machine safety** – AS 4024 risk assessments, stopping-distance calculations, safety system design, installation and validation.
- **Hazardous areas (EEHA)** – design and installation to AS/NZS 60079.
- **Robotics integration** – robotic cells and palletising.
- **Electrical engineering design** – drawings, schematics, load and protection design, project management to handover.
- **Industrial installation & maintenance** – process plant electrical, maintenance programs, plant upgrades and 24/7 breakdowns.
- **Networking, IoT & CCTV** – plant networks, long-range farm Wi-Fi, IoT monitoring, CCTV and security.
- **Energy monitoring** – sub-metering, energy dashboards and power factor correction.



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Selected projects

Client names are kept confidential. Photos and details at amcelectrical.com.au/projects.

Automated CIP & filler control system
Juice processing. Fully automated clean-in-place for a filling line plus a complete new filler control system.

1000 A main distribution board
Beverage processing plant. Designed and built in our workshop for new process, refrigeration and site load.

Pallet wrapper safety system
AS 4024 risk assessment, safeguarding and a validated safety system on an automated pallet wrapper.

Robotic brick palletiser
Robotic handling and packaging that cut manual labour and operator risk.

Citrus packing conveyor control
Multi-section conveyor merging two packing lines, with control panel build and safeguarding.

Automated river pump
Precise flow control, less wasted water and energy, and remote monitoring.

Process plant electrical installation
Power and control cabling for new process equipment inside an operating food plant.

Legacy control system upgrades
Keeping older machines productive without the cost of full replacement.

Platforms & experience

Rockwell / Allen-Bradley · Siemens S5/S7 · Modicon (Unity Pro, Concept, ProWORX, PL7) · Omron · Citect SCADA · industrial and wireless networking · gas monitoring and detection · bespoke and proprietary control systems.

Licences, insurance & compliance

NSW Electrical Contractor Licence	**480448C**
Security licence (company)	**S00014390**
Data cabling	**ACMA registered (structured + coaxial)**
Public liability insurance	**$20 million**
Workers compensation	**NSW policy held**
WHS system	**Documented: SWMS, risk assessments, site inductions**
ABN	**92 664 380 447**

Licence details are on the NSW Fair Trading public register. Certificates of currency available on request.

Standards we work to

- AS/NZS 3000 Wiring Rules
- AS/NZS 61439 Low-voltage switchgear and controlgear assemblies
- AS 4024 Safety of machinery
- AS/NZS 60079 Explosive atmospheres (EEHA)

Workshop

Our own switchboard and control panel workshop in Griffith. Panels are built and tested with the program loaded before they go to site, so site time is short and predictable.

Recognition

- Finalist, Australian Small Business Champion Awards 2026
- Finalist, Australian Trades Small Business Champion Awards 2025 and 2026
- Nominee, Griffith Business Chamber Awards, Excellence in Micro Business 2025

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