

Assembly Centre Capability

Rockwell Automation Australia and New Zealand



Local Manufacture, Global Reach.

Offering a unique balance of local service supported by world-class technology and engineering. Delivering comprehensive local engineering solutions in a world class facility.

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Rockwell
Automation

Local Engineering Solutions

As a global organisation with manufacturing facilities around the world, here in Australia the Rockwell Automation, Lane Cove, Assembly Centre facility based in New South Wales offers local design, assembly, customisation and testing of automation, control and drive systems.

Whether you are commissioning a new solution or upgrading existing systems, your key priorities are to reduce engineering time and minimise risk.

Our services provide customers with a cost effective, integrated approach to the complete solution delivery. This expertise enables us to take a project concept through specification, detailed feasibility and costing

stages as a FEED (Front End Engineering Design) service. It also provides the expertise, engineers and technicians to implement, test and install your new solution while providing tailored training and support services. We pride ourselves on delivering solutions on time and within budget.

We support all Rockwell Automation® products, both hardware and software. No other workshop in Australia has access to the Rockwell Automation resources we have.

- Full integration test setups
- Proof of concepts
- Integration tests with non Rockwell Automation equipment
- Load testing for drives

Why choose the Lane Cove Assembly Centre?

With local service and support, the turnaround time for engineering design, supply and manufacture is reduced and it removes the difficulties involved with working in different countries and time zones at the same time considering local electrical standards.

The Lane Cove facility is AS/NZS 9001 Quality Certified and has the capability to design, customise and assemble a variety of systems including motor control centres, electrical switchboards, control panels, drive systems and

instrumentation panels. Your project will be managed by experienced engineers who understand local codes, standards and application requirements to help you get to market faster than ever before.

Our workshop has been in operation for over 50 years. The production space is 2276m² and we also have 120m² of training rooms with qualified tradespeople enabling us to cater for large and small projects.



Dedicated to Your Success

'Our focus is centred on delivering customer value'

For decades, our highly trained engineers have combined the right balance of technology and industry expertise to address your unique challenges and deliver industry-leading solutions. Our mission is to reduce your risk and maximise your return on investment.

Flexibility and Customisation

'Local design, customisation and manufacture'

Flexibility and speed are critical to allow you to quickly respond to changing customer and market requirements. The Lane Cove Assembly facility offers local design, customisation and manufacture to help you adapt to changes quickly, without delay and all in one central location.

Packaged Solutions

'Reducing lead time for common configurations'

While there are many different applications, often the underlying automation and motor control solution has relatively standard components and configurations. Rockwell Automation has identified some of these and created pre-packaged solutions which are pretested and available much faster than a completely customised design. Examples include:

- Large kW low voltage drives
- Process safety shutdown system
- Alternate mounting options for standard products

These packages can still be further customised to meet your specific application.

Our Delivery Capability

Global Solutions is Rockwell Automation's team that delivers solutions in the form of projects. These solutions combine products with the services to solve specific customer business problems.

We believe four dimensions lead to delivering projects as promised:

1. An open, collaborative approach

We believe in forming a collaborative team with our customers and industry partners; working through design, implementation and testing together, employing open communications, to make sure we all understand what is to be achieved. Our overriding success measure is customer satisfaction.

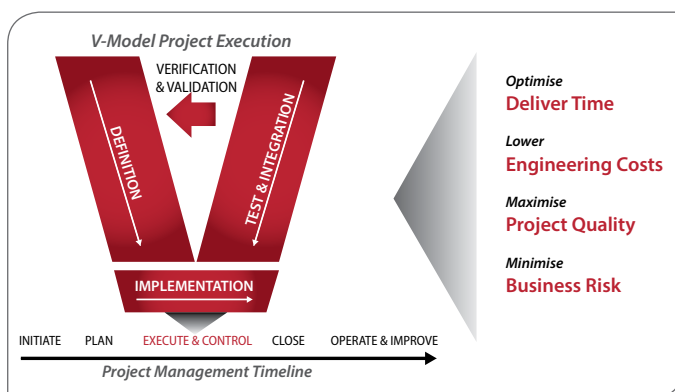
2. Project Management

Rockwell Automation employs a PMI® (Project Management Institute)-based and ISO9001 accredited project management methodology. Key to our methodology is the focus on the four project constraints of: Schedule; Cost; Scope; Risk.

We pride ourselves on our record of managing large, complex, and/or risk intensive projects.

3. Formal System Development Methodology

We adopt a formal approach to system development – the “V-Model”:



4. Domain Expertise

- **Technology Expertise** - we know our technology best because we manufacture it; we also understand how to integrate existing products into our solutions.
- **Application Knowledge** – Combining highly experienced local engineers with an extensive global application library to provide proven best in class solutions customised to meet your needs.
- **Experience** – A team that has “been there, done that before” and really understands what you are trying to achieve.

Testimonials

What others are saying about the Assembly Centre facility:

- *“To keep downtime to a minimum during commissioning, a full Factory Acceptance Test (FAT) was conducted at Lane Cove, which allowed us to test the equipment prior to installation. Global Solutions was more than just a drive system specialist, with specific experience in tissue machines and paper machines they have an in depth understanding of the entire machine and how to engineer the drives to meet the specific application requirements.”*
- Paul Kirsopp, Project Manager, Asaleo Care
- *“I was happy with the project execution. Lane Cove workshop delivered the 4 projects and met our performance expectations in terms of quality of work, communications between project team members, accommodation of engineering design mods during the manufacturing phase, factory testing and timely delivery of the panels across all projects.”*
- Meng Tan, Senior Project Engineer (C), Winder Controls Australia Pty Ltd
- *“I’m impressed with: Professionalism; Thoroughness of planning and preparation; Communication; Technical expertise and confidence level of the project team. I expect we will have a successful project based on what I’ve seen so far and look forward to see the new drive in operation.”*
- Carel Kruger, Visy Pulp & Paper - EIC Reliability Manager, Tumut

Workshop & Engineering



Workshop Capabilities

- AS/NZS 9001 Quality Certified
- Comprehensive production facility for low voltage switchboards from 1-4B
- Turnkey electrical packages
- Ability to stage complex drive and automation systems
- Custom, concept and prototype designs
- Design and manufacture PLC, Motor Control Centre and Drive Panels to AS/NZS 3000
- Factory Acceptance Testing (FAT) and modification facility for Motor Control Centres, control and drive systems
- Personalised, dedicated test area with a comprehensive range of Rockwell Automation equipment available exclusively for customer use
- Dedicated automation training facility

Engineering Services

Typical applications comprise:

- Electrical Engineering
- Automation and SCADA engineering
- Drive System Engineering
- Control System Engineering
- Comply to industry standards including: TÜV Safety Audits & Design, RPEQ and PMP
- Consulting and Design Review
- Inspection and Test Plans
- Drafting and Documentation
- Project Management
- Front End Engineering Design Studies
- Heavy and large logistics capabilities and experience
- Automation, drives and safety training

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