

INDUSTRIAL AUTOMATION & DIGITAL MANUFACTURING

Cumulus Automation

Pty Ltd

MES & OEE

SCADA & HISTORIANS

TRACK & TRACE

ERP INTEGRATION

RECIPE MANAGEMENT

PAPERLESS QUALITY

IIoT

EXPERIENCE

30+

Years combined SCADA, MES & automation experience across ANZ.

CLIENTS DELIVERED

10+

Implementations across food & beverage, chemical, dairy and FMCG.

OUR MISSION

Data-driven automation.

Delivering real value on your timeframe and budget.

WHO WE ARE

Cumulus Automation is a specialist industrial automation integrator and digital manufacturing consultancy based in Melbourne. We work with ANZ manufacturers to design, deploy and support SCADA-IIoT, MES and ERP integration solutions that deliver real operational value.

OUR MISSION

To transform manufacturing operations through data-driven automation helping businesses reduce waste, improve quality and increase output through smart, straightforward technology.

Open, transparent relationships with clients allow us to align early, adapt quickly and deliver effectively.

INTEGRITY

Honesty first.

We say what we mean and do what we say.

INNOVATION

Modern platforms.

Technology that solves real problems.

COLLABORATION

Your team.

An extension of your team, not a vendor.

AGILITY

Built to adapt.

We pivot quickly when needs evolve.

COMPANY DETAILS

Cumulus Automation Pty Ltd

ABN:38675740039

Victoria & South Australia

CONTACT

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We deliver and consultant on end-to-end industrial automation and digital manufacturing solutions, from real-time plant visibility through to fully digitised operations.

SCADA-IIoT

IGNITION · CERTIFIED SI

- Real-time plant monitoring & control
- Centralised multi-site visibility
- Alarming, trending & historical analysis
- Secure cloud-ready scalable architecture
- ISA-101 high-performance visual design
- Utilities monitoring and dashboards

MES

TILLIT · AUTHORISED PARTNER

- Production scheduling
- OEE measurement & reporting
- Digital work orders & operator workflows
- Track & trace / batch traceability
- Recipe management & version control
- Paperless quality
- Digital SOP delivery

Consulting

ADVISORY & INTEGRATION

- OT/IT Technology Audit
- Digital Maturity Assessment
- Owners Engineer representation
- ERP integration & architecture
- Change management & training
- Ongoing managed support
- Design Thinking workshops

All services available as standalone engagements or fully integrated. We work with your existing systems and budget.

Our experience across multiple sectors means relevant, proven expertise.

Food & Beverage

Batch & Discrete

- Batch traceability & recall readiness
- Recipe management & version control
- OEE visibility across production lines
- Paperless quality & SOP compliance
- Scheduling from Excel to digital platform
- ERP & inventory system integration (JDE, Microsoft BC & Cin7)

Dairy & FMCG

Batch & Discrete

- Real-time OEE monitoring
- Digital work orders & scheduling
- Centralised multi-site SCADA visibility
- Production performance dashboards
- Downtime root cause analysis
- Shift reporting automation

Chemical Manufacturing

Batch Process

- Batch track & trace implementation
- Digital workflow digitisation
- Quality checks & compliance management
- Integration to inventory management (Cin7)
- Operator training & change management
- Production scheduling digitalisation

General Manufacturing

Batch , Discrete & Continuous

- PLC & SCADA modernisation
- HMI consolidation & upgrade
- OT/IT network architecture
- Remote monitoring & access
- Asset performance monitoring
- Digital transformation advisory

Our Clients



Essential Flavours

FOOD & BEVERAGE MANUFACTURER

SCADA · IGNITION

Consolidated all sitewide local Siemens HMIs into a unified Ignition SCADA system, improving reliability, plant-wide visibility and delivering enterprise dashboards for real-time operational decisions.

SCADA Unification

Ignition Migration

OEE Dashboards

Multi-site Visibility

"The transition to a unified Ignition SCADA system was seamless, improving visibility and decision-making. The Cumulus team dedicated significant time on-site to ensure a smooth operational transition."

— Andrew Folkes, Engineering Manager

Samsara Eco

CHEMICAL MANUFACTURER

MES · TILLIT

Migrated production scheduling from Excel to Tillit, digitised operator workflows, implemented paperless quality checks, batch track & trace and integrated with Cin7 delivered in 6 weeks.

Production Scheduling

Track & Trace

Paperless QC

Cin7 Integration

Change Management

"I couldn't believe how much was accomplished in just six weeks for Stage 1. The team did an outstanding job delivering results efficiently and effectively."

— Diren Gokal, Head of Operations

A structured, transparent process from initial engagement through to long-term support.

Good projects start with good alignment, understanding your context, constraints and goals before we touch a single piece of equipment.

01

Discover

Structured discovery to understand your operations, pain points, systems landscape and business objectives.

02

Define

Clear project scope, architecture recommendation and delivery plan agreed before work begins. No scope creep.

03

Design

Functional specifications, architecture diagrams and interface mockups reviewed before anything is built.

04

Deliver

Staged, tested implementation on-site and remotely. User acceptance testing before go-live.

05

Hypercare

Two-week post go-live period with dedicated support for bug fixes and configuration adjustments.

06

Support

Ongoing managed support via SLA packages : Bronze, Silver and Gold, covering incident response and reporting.

CERTIFIED

Ignition System Integrator

by Inductive Automation

Certified System Integrator from Inductive

- Certified System Integrator from Inductive Automation
- Demonstrated technical expertise & project history
- Access to advanced support & pre-release features
- Listed on official Inductive Automation integrator directory

AUTHORISED PARTNER

TilliT Implementation Partner

by Roima

Authorised implementation partner for TilliT, the cloud-based MES platform purpose-built for manufacturers.

- Authorised implementation & configuration partner
- Certified across all TilliT modules
- TilliT Champion training program delivery
- Access to partner support & roadmap input
- Fast-track implementation methodology

DESIGN STANDARD

ISA-101

SCADA displays to ISA-101 high-performance HMI standards reducing operator fatigue and error.

ARCHITECTURE STANDARD

ISA-95

Architectures to ISA-95 the international standard for integrating enterprise and control systems.

FUTURE-PROOFING

UNS & IIoT

Unified Namespace and MQTT future-proofing your data layer for Industry 4.0.

GET IN TOUCH

Let's talk next steps.

Whether you're ready to kick off a project, explore options, or just need an honest assessment of where to start, we're easy to reach.

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LOCATION

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FIRST STEP

30-min discovery call to understand your operations
and identify quick wins.