

CAPABILITY STATEMENT INDUSTRIAL













GROUP PROFILE

RCT is the world's trusted technology partner, offering an array of truly interoperable machine solutions to revolutionise the mining and industrial sectors to significantly reduce operational costs and improve bottom-line profit by streamlining operations.

Due to the diverse nature of the company, we are able to advance businesses by integrating our state-of-the-art Automation, Information, Data and Protection systems designed for any machine make or model.

RCT caters to each individual client's needs to best meet their desired outcomes. There is no one-size-fits-all solution, and the company is unique in that it has numerous solutions available across its product ranges to tailor an individual solution(s) to specific needs.

An industry leader for over 50 years with clients in over 70 countries worldwide, RCT is continually evolving – investing heavily in research and development to remain at the forefront of the technologies of the future.

RCT is a privately-owned group, with headquarters in Perth, Australia. The success of our business is underpinned by our world-class knowledge, insight, know-how and outstanding people; all bound by the integrity and values with which we do business.

We are focused on providing our clients with the advantage of smart technology and tangible benefits: increased profitability, safety and productivity. We research, innovate, design, manufacture, deliver and support technologies to clients around the world.



ORGANISATION



VISION & VALUES



Integrity

Operating anywhere in the world, doing what is right and doing what we say we will do.



Commitment

Thrive on going that 'extra mile', we observe, listen, problem solve and collaborate to provide unrivalled service.



Performance

Encourage personal and professional empowerment by working actively, intensively and collectively.



Accountability

A proactive and professional company, RCT accept responsibility for our actions and deliver on our commitments.



Innovative

Believe in continuous improvement. We respond to the market and collaborate to bring about innovations that have purpose.



Respect

Each other and our clients. We are sensitive to cultures and foster a growth mindset, bringing shared value to places we work.



KEY ACHIEVEMENTS

- ✓ Launch of the Engine Protection System in 1973.
- ControlMaster® range of remote control solutions was introduced in 1988.
- ✓ The first Muirhead® Speed Limiter was developed in 2004.
- ✓ By 2005, RCT partnered with Red Australia to supply BlueScope Steel with 250 speed limiters.
- ✓ The Sequential Seat Belt System was developed in 2006, becoming a standard in the materials handling industry.
- ✓ In 2006, RCT released SmartTrack® Fleet Management.

- ✓ In 2015, RCT launched SmarTrack® overseas with partnerships in New Zealand and Singapore.
- RCT develops a 'remote batching solution' for the Aggregate industry in 2015.
- ✓ In 2020, the Speed Gates system was released, with Woolworths Supermarkets (Australia) as one of its first users.
- ✓ At the start of 2022, SmarTrack® operates across five continents, including North America, South America, Europe, Asia, and Oceania.









The industry-leading Automation & Control technologies are the most sought-after solution in the industry. Known for its versatility, the ControlMaster® range is scalable and can be applied to a single machine or an entire mixed fleet - depending on the readiness of the operation. The only truly interoperable platform on the market can integrate seamlessly with any site's existing and future technologies and mobile equipment. Used by some of the world's largest companies, ControlMaster® is revolutionising industries by modernising procedures to drive efficiencies and deliver a continuous operation - which is something that other OFMs can't offer.



Information is power and EarthTrack® provides exactly that. Delivering data and information that will empower businesses to make informed decisions. From light vehicle monitoring solutions that provide relevant vehicle and operator information, to payload management to achieve optimum payload every single time and to Machine Data Gateway (MDG) to unlock and gather raw data in a consolidated format to be uploaded to business analytics software for actionable insights.



Muirhead® solutions are RCT's founding brand. The range focuses on safeguarding the workforce and extending machine fleet life. Resulting in profitable operations, the product range reliably prevents machine system failures and unexpected breakdowns. Solutions include: idle timers, speed limiters, park brake interlocks, fatigue monitoring, incline controllers, engine protection, fuel lockouts, tray safety solutions and throttle limiters.



Enhance your machine assets with proven, robust electrical equipment. The entire AusProTec™ range of specialised parts are supported by RCT's technical team to advance job and equipment efficiency. Parts include: alarms, cables, cameras, connectors, fleet ID, gauges, lighting, rear detection, switches and tooling.



SmarTrack® Fleet Management systems are transforming the industrial sector. It plays a vital role in optimising materials handling operations. The systems can be installed on any industrial mobile equipment and simplifies the fleet management process. It empowers management with information about machine and operator activity. Key features include: global reporting, checklists, multilingual interface, weight and speed monitoring, GPS zoning and operator access control.



RCT has you covered with its stock of 2,500+ parts to keep your operation running without disruptions. From our network of service branches around the world, all parts can be promptly shipped to anywhere in the world. Explore the entire range at rct-global.com/

COMPREHENSIVE GLOBAL SERVICES

Global support

All solutions are backed by RCT's leading support model and everexpanding service network; aimed at providing local support, using local people, who are readily available - anytime, anywhere. Support includes, but not limited to: myRCT (online portal), remote diagnostics, software support, scheduled and unscheduled site visits, hire equipment, critical spares supply and maintenance. In addition, RCT's highly competent and everexpanding network of technology partners located around the world provide on-ground support to client operations with support from RCT.

Site audits & consultation

RCT can perform site audits such as risk assessments and safety analysis, to ensure the safest and most productive approach is taken. RCT provides consultancy services, including feasibility studies and strategies to improve technology and optimise operations. RCT prides itself on providing world-class after-sales support to ensure maximum utilisation of our products and that our clients are on the best pathway to achieve their goals.

Research & innovation

Our Proof of Concepts Works (PoC Works) team utilises the technical insight of some of the best minds to create highly specialised technology. Reflecting RCT's commitment to performance, the team is constantly pushing the boundaries of what is possible to stay at the forefront of the technology curve.

Customised solutions

RCT Custom is a department specialised in the delivery of bespoke solutions to address vital operational improvements. The team has the expertise and resources to resolve any challenge; regardless of the size or scope of the project. If there is a requirement that needs fulfilling on site but no off-the-shelf solution available, RCT Custom is your answer.

Skills training

RCT has a long proven history of providing high-quality training to get the most out of RCT's solutions. The industry-recognised courses are tailored to suit operators, engineers and maintenance personnel—allowing sites to be more self-sufficient. Options: webinar, face-to-face and eLearning.

Manufacturing

RCT keeps production in-house with its own manufacturing facilities, using highly-talented people to build and deploy all our proprietary solutions.



TECHNOLOGY CAPABILITIES



Automation

Proven agnostic platform that can be applied to a single machine or an entire mixed fleet. RCT's automation is disrupting the industry by modernising procedures to drive efficiencies and deliver a continuous mining operation.



Information

RCT can manage the collection, transfer, storage and analytics of data. RCT's agnostic offer can provide customers with the ability to standardise and collate information harvested from their mixed fleet. The data may be analysed and reported from within a cloud server or provided to the customer via a reporting system of their choice.



Interoperability

The only truly interoperable platform on the market can integrate seamlessly with any site's existing and future technologies and mobile equipment.



Scalability

RCT technology is designed to offer flexible and adaptive pathways to higher levels of automation and control that can be expanded upon over time as the mine evolves.



Adaptability

RCT delivers technology for the miners of today as well as the miners of tomorrow with an adaptive offering to suit specific mining applications. We will listen, understand and adopt technology with fit-for-purpose solutions to specific applications.



Digitisation

RCT's digitisation strategy is focused on using onboard, machine-based processing which results in lower bandwidth requirements, meaning more effective machine control regardless of the site's communication network. Additionally, RCT's proprietary RCT Connect communication network can provide operations with a low cost, high quality and easy-to-use network.

OCCUPATIONAL HEALTH & SAFETY (OH&S)

Safety is embedded in RCT's values and we recognise the occupational health and safety (OH&S) of all employees and workplace visitors is of paramount importance.

Therefore, the company is fully committed to ensuring the OH&S requirements are met to create and maintain a safe working environment by managing the risks associated with their day-to-day work-related activities.

RCT recognises that in order to ensure and maintain a safe workplace, we must provide information, instruction and training to employees as necessary to enable them to perform their work in such a manner that they are not exposed to hazards.

Our commitment to continuous improvement ensures all employees are kept up-to-date with legislation, including all codes and guidelines. RCT complies with the OH&S Act 1984 and OH&S Regulations 1996.



SAMPLE PROJECTS



Ovato (Australia)

Solutions:

Ovato have successfully utilised RCT's Muirhead® Speed Gates solution at its warehouse operations in Western Australia.

Outcome:

"I have had no reports from anybody on site about any issues or problems so I would say they have definitely been a success at this location,"

"The product is pretty much set and forget so the staff are aware it is there and when driving the forklifts you notice the change in speeds when you drive around inside the warehouse and then move outside."



Lifetime Products (USA)

Solutions:

USA retail chain Lifetime Products enhanced its logistics operations following the deployment of RCT's advanced fleet management solution SmarTrack® Global.

Outcome:

"From installing SmarTrack® on our lifts it has improved our safety 10fold, which means we have been able to manage maintenance on the machines a lot better,"

"SmarTrack® has improved our overall productivity and keeping the workers liable for what they are doing and how they are spending their time (when they operate the equipment)."



Forklift Hire Services Ltd. (New Zealand)

Solutions:

SmarTrack® Global system fitted to 20 pieces of equipment including forklifts, scissor lifts, knuckle booms and container handlers.

Outcome:

"The operator login function and pre-start checklists for OSH compliance purposes and being able to set alerts for impacts, service reminders and expiring forklift licences is crucial to remain in line with New Zealand's safety laws. We know the product can clearly identify operator habits and incidents which enables managers to implement policies to reduce wear and tear on the machine fleet."

TESTIMONIALS

"We are impressed by the utilisation reporting and the ability to locate a truck anywhere on site from a smartphone."

- Dairyworks

SmarTrack® Global can integrate with any piece of heavy equipment to provide an easy-to-use fleet management solution to companies across the industrial, materials handling, civil and construction industries

- Major Australian Energy Distributor

"The fleet management system has provided our managers with key data in real-time that has enabled us to make informed decisions to benefit our operations."

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- Oman Air SATS Cargo

The units were delivered to my customer and they loved how the system performs. They like the reassurance that the operators have to purposely bypass the system in order not to wear a seatbelt and this allows them to keep their operators



Discover more: rct-global.com

sales@rct-global.com

AUSTRALIA: +61 8 9353 6577
AFRICA: +27 83 292 4246
CANADA: +1 705 590 4001
SOUTH AMERICA: +56 3 5229 9409
USA: +1 801 938 9214











