



THE RCT PRODUCT SUITE



RCT offers a range of intelligent and exclusive technology. Working closely with clients to fully understand business needs, we design, manufacture and deliver custom technology and service solutions to support clients around the world in sectors including mining, industrial, agricultural and civil.

DRIVE PROFIT-BOOSTING PRODUCTIVITY BEYOND EXISTING LEVELS

SMART AUTOMATION & CONTROL TECHNOLOGY

By giving you full control of your mobile equipment, ControlMaster® helps drive profit-boosting productivity beyond existing levels.

We'll work closely with you to fully understand your needs, before designing and manufacturing a customised ControlMaster® package – delivered, installed and supported anywhere in the world.

SURFACE

RCT's Teleremote, multi machine & guidance Automation solutions.

Attached to your mobile equipment, this smart technology automates operations in dangerous situations. The advantage? Consistent, reliable operations that boost productivity and safety while keeping your fleet in action longer.

RCT Automation solutions are available to automate a range of tasks in multiple applications:

- Dozer (tailings, stockpile, ripping)
- Drill pattern control
- Loading and hauling

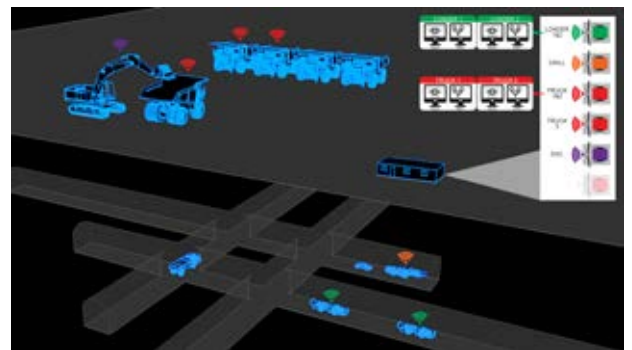
RCT Teleremote, multi machine & guidance kits are designed to withstand the harshest conditions and are supported by RCT's global support network.

UNDERGROUND

RCT is a world leader in underground machine remote control, continually expanding our underground automation range to meet the latest market requirements.

- Underground loader Tele/Guidance Automation
- Surface control for underground machines
- Multiple machine selection
- Drill Teleremote
- Haul truck operator assisted Guidance
- Guidance Point-to-Point

With the underground mining industry looking set to increase its reliance on smart technology to drive productivity into the future, we'll continue to grow the RCT Automation range to even greater heights, backed by global training, spares and support.



Discover more: rct-global.com

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IMPROVED SAFETY, REDUCE COSTS, LESS DOWNTIME AND EXTENDED PLANT LIFE

SMART PROTECTION SYSTEMS

Muirhead® smart technology is designed to help you get the most out of your mobile mining investments.

Attached to your equipment, Muirhead® reliably prevents premature failures and unexpected breakdowns, resulting in profitable mining operations.

- Engine protection components
- Fatigue/fire warning alarms
- Fuel cap isolation
- Idle/shutdown systems
- Level sensors
- Lubrication controls
- Protection systems
- Service monitors
- Speed limiters

Backed by exceptional support, service and training, Muirhead® offers improved operator safety, reduced equipment maintenance and repairs costs, less downtime and extended plant life.



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YOUR KEY TO SMARTER, PROFIT-BOOSTING EQUIPMENT

SMART INFORMATION SERVICES

EarthTrack® smart technology is designed to give you more control over your equipment fleet to ensure it's always operating at peak performance.

Fitted to your equipment, EarthTrack® fully assesses performance data in real-time, giving intelligent insights that allow understanding and improvement of fleet productivity.

- Fleet Management
- Payload management systems

Designed to operate without excessive human resource overheads and virtually no permanent mine infrastructure requirements, EarthTrack® is your key to smarter, profit-boosting equipment.



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FLEET MANAGEMENT MADE EASY, ANYTIME, ANYWHERE

SmarTrack® FLEET MANAGEMENT

Fleet management systems are playing an increasingly vital role in optimising materials handling operations and increasing bottom line profits for companies worldwide. RCT is meeting this demand with its fleet management solution, SmarTrack®.

The innovative solution provides relevant, customised information in real-time to employees at every level of the supply chain. The system can be installed on a diverse range of industrial equipment, regardless of make or model.

SmarTrack® can be used anywhere in the world with its multilingual user interface. It delivers machine data from multiple sites; all under one platform, any time, any where. SmarTrack® streamlines operations and simplifies the industrial fleet management process.

It empowers management with information about machine and operator activity, resulting in smarter, profit-boosting decisions.

Key features include:

- Global reporting
- Pre-start and post-start checklists
- Multilingual interface
- Out-of-service
- Weight and speed monitoring
- GPS zoning
- Battery voltage
- Seat monitoring
- Live email alerts
- "Message of the day"
- Service scheduler
- Operator access control
- Critical output
- Event reporting
- Connectivity
- Work inputs
- Buckle monitoring
- Weight reporting



OUT OF SERVICE DETAILS					
FleetNumber	Department(s)	Category			
KMT5-1 WMT	WASTE MGMT	FORKLIFT 4 TONS			
Operator	Reason	Time Set	Impact Level	Supervisor	Time Cleared
Muhamad Sharuddin Bin Zainal	Emergency Stop	5/4/2019 3:58:14 PM	1.5	Sadeh bin Yahya	5/4/2019 4:31:52 PM
Comments		Enter your comments			
					<input type="button" value="X CLOSE"/> <input type="button" value="SAVE"/>

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BETTER PERFORMANCE OF YOUR MOBILE EQUIPMENT

SMART SPECIALISED ELECTRICAL EQUIPMENT

AusProTec™ products are designed to improve the performance of mobile and stationary equipment investments. The range comprises of more than 2500 products and includes everything from quality gauges, plugs, hydraulics and switches to alarm and rear vision camera systems. All of these specialised parts are supported by RCT's technical team to further enhance job efficiency.

CAMERA SYSTEMS

AusProTec™'s Maxi Vision range of monitors and cameras has been specifically designed to operate in the harshest conditions. These systems relay a clear, high resolution image from mobile mining and industrial equipment. Conveniently available in kits, these camera systems are highly adaptable for all applications and vision requirements.

BATTERY ISOLATORS

RCT has a wide selection of the most reliable and cost effective battery isolators and lock outs available on the market. These isolators are available in 12 or 24 volts and for single or double pole for universal application.

All are manufactured to the highest standards to ensure a safer working environment by removing electrical charges while personnel are working on machines. Numerous components are available to accompany the AusProTec™ range of battery isolators to further improve safety and security of the machine.

STROBE LIGHTS & LED BEACONS

The AusProTec™ range of warning lights are available in Strobe and Beacons to suit all purposes across the mining and industrial industries. The powerful and reliable range of LED Beacon is one of the most popular warning lamps on the market. They combine the latest in electronic design and state-of-the-art engineering technologies; eliminating the need to replace globes or strobe tubes making it a cost effective solution. They are available in a range of colours, flash patterns and voltages to suit all purposes. The AusProTec™ range of Strobe Lights are also a popular option and can be fitted on mining vehicles to act as warning lights; producing regular flashes of light to ensure safety in hazardous areas.

SENSORS & RELAYS

The AusProTec™ range of sensors and relays have been specifically introduced to ensure the reliability of equipment. Boasting brands such as Bosch, Hella, Fenwal, Nason, IFM Effector and Pepperal & Fuchs, these high quality products will ensure equipment runs smoothly. Backed by strong technical support, this product range caters to all sensor and relay requirements.

CONNECTORS, SWITCHES & INSTRUMENTATION

The AusProTec™ range of connectors, switches and instrumentation includes the words best-known brands to ensure reliability and significantly minimise downtime of machinery. RCT supplies and supports high-end manufactures of these products which include Deutsch, Cannon, Eaton and FW Murphy – just to name a few.

HEAVY DUTY LIGHTING

The AusProTec™ range of heavy duty lighting solutions are built to withstand the harshest conditions, as the name suggests and are therefore suitable for a myriad of applications. These versatile LED lighting is built to exacting standards, with a tough aluminium housing. Available in multi voltage (9 – 48VDC~), these LED lighting solutions utilises state-of-the-art design and technology that is second to none.

ELECTRICAL TOOLS & TESTING EQUIPMENT

The AusProTec™ range of Electrical Tooling and Test Equipment has been devised to insure that you have the best equipment on hand when required. Supporting products are purchased via the world's leading manufacturer's and also includes RCT manufactured items to support or customers in specific testing environments. With the technical support of a RCT expert, testing is now even easier.

CRIMPERS, CLAMPS & INSTALLATION TOOLS

RCT hold a large range of termination and installation tooling. From terminating an insulated terminal, Deutsch connector or a coaxial fitting, RCT has a large range of products to suit any situation at hand. In addition to this, RCT has also developed a range of products manufactured to our specification such as a unique RG8 stripping tool to ensure maximum performance throughout termination.



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