THE RCT PRODUCT SUITE

CONTROLMASTER® SMART AUTOMATION & CONTROL TECHNOLOGY BY RCT

MUIRHEAD® SMART PROTECTION SYSTEMS BY RCT

EARTHTRACK® SMART INFORMATION SYSTEMS BY RCT

AUSPROTEC™ SMART SPECIALISED ELECTRICAL EQUIPMENT BY RCT

SMARTRACK® SMART FLEET CONTROL BY RCT

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.

CONTROLMASTER®
SMART AUTOMATION & CONTROL TECHNOLOGY BY RCT

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
- Surface control for underground machines
- Multiple machine selection
- Drill Teleremote
- Haul truck operator assisted Guidance
- Independent Guidance

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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MUIRHEAD®
SMART PROTECTION SYSTEMS BY RCT

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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EARTHTRACK®
SMART INFORMATION SYSTEMS BY RCT

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
- Machine logging systems
- 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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SMARTRACK®
SMART FLEET CONTROL BY RCT

SMART TECHNOLOGY HELPS TAKE THESTRESS AND RISK OUT OF FLEET OPERATION

SmarTrack® FLEET MANAGEMENT

Looking for ways to reduce your fleet running costs? Overwhelmed by paperwork and compliance obligations? Want to enjoy a stress-free operation? Look no further and take control, with SmarTrack® by RCT.

SmarTrack® is designed to provide unrivalled control over your operating equipment investments by providing intelligent insights that allow monitoring, control and continual improvement of productivity and safety of fleet in the work environment.

The solution is underpinned by comprehensive training and direct phone support to ensure your solution provides measurable value, all the time.

GREATER EFFICIENCY

Operating expenses of your fleet can be a huge factor on the profitability of your business. SmarTrack® can help deliver greater performance and efficiency.

REDUCED COSTS

Better route efficiency (lower fuel consumption and less wear and tear), reduces vehicle impact (less downtime).

EASY TO USE

SmarTrack® is designed to be incredibly easy to use, with no requirement for formal training. Anyone with authorisation and access to a computer, smartphone or tablet can promptly access the online stored records.

IMPROVED SAFETY

Comprehensive tracking features will allow you to recognise where your employees and vehicles are at all times and if they are safe.

ENHANCED SECURITY

With every operator having their own swipe card and/or keypad pin number, it significantly reduces unauthorised access to individual vehicles or vehicles specific to a department.

CUSTOMER SATISFACTION

SmarTrack® will enable you to make timely and sound decisions, so you'll be able respond to customer needs faster, to ensure they are served in the best possible way.

FEATURES

- Access control
- Data live on web
- Impact monitoring
- Excess idle monitoring
- Pre-start checklist
- Email alerts
- Email reports (daily, weekly, monthly)
- Machine parameters updated remotely

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AUSPROTEC™
SMART SPECIALISED ELECTRICAL EQUIPMENT BY RCT

BETTER PERFORMANCE OF YOUR MOBILE EQUIPMENT

SMART SPECIALISED ELECTRICAL EQUIPMENT

When we look at mining and other industries, what we're really seeing is different ways to make it better. Our primary goal is to boost the profit from your mobile equipment – investments that can make or break your success.

RCT is an innovative and dynamic smart technology company with a unique way of viewing the world. Put simply, we work alongside our clients to understand their business needs, identify problems and then seek to solve them through the design, manufacture and delivery of smart technology.

With over 40 years of success, RCT leverages knowledge, insight and know-how to provide our clients the advantage of smart technology and tangible benefits – increased profitability, productivity and safety.

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.

AusProTec™ is designed for better performance of your mobile equipment investments.

From gauges, plugs, hydraulics and switches to alarm and rear vision camera systems, the wide range of specialised parts are supported by RCT to improve job efficiency.

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