

## > Corporate profile



***“RTS is a hardware manufacturer and integrator of mobile devices, focused on warehousing and materials handling applications”***

*> Technologically Advanced Rugged Products*

# > Welcome to RTS



## > What sets us apart

RTS's winning formula is based on our professional expertise and ruggedised products, which allow us to create innovative solutions that deliver the business results our clients are looking for. RTS's solutions are uniquely tailored to solve the challenges our customers face.

How we achieve this...

- **Rigorously tested, ruggedised** products, which are designed around detailed customer research. Our products reflect ongoing multi-million dollar investments in **research and development**.
- An **efficient** and **responsive service** department that minimises downtime of business-critical systems, and which has led to our reputation of being number one in the industry.
- We customise our designs to provide **'best fit' solutions** that exactly meet our customers' requirements.
- Innovative products, such as a fully integrated handheld cold store-rated terminal.
- Proven **track record** in successfully delivering mobile warehouse management products and services in Australia and New Zealand. Long-term clients include Amcor Fibre Packaging, Murray Goulburn, Oxford Cold Storage, Nestle, Versacold and Watson Cold Storage.

***“Our long-term partnership with RTS extends well over ten years. We've always found the team to be reliable and very prompt with any call outs. They always consistently deliver quality solutions on time”***

Chris Curtin,  
Operations Manager, Murray Goulburn Integrated Logistics Centre

# > A brief history



RADIO TERMINAL SYSTEMS

The Oxford Logistics Group is comprised of Radio Terminal Systems (RTS), Oxford Cold Storage (Oxford) and Fleet Management Systems (FMS). The group's core business is the provision of products and services for the cold storage, logistics, warehousing and materials handling industries.

Headquartered in Melbourne (see arial shot above), Australia, the Oxford Logistics Group employs over 350 people with an annual turnover in excess of \$50M.

The Oxford Logistics Group expanded RTS in January 2001 to include an extensive electronics manufacturing division to complement its existing product portfolio. RTS radio frequency equipment has been used in the cold store division since 1994. Oxford now has over 200 terminals in service on their main site, making them the largest RF user within the Australian cold storage industry.

RTS has delivered many large-scale customised systems to a range of manufacturing and warehousing sites in Australia. Key clients include Amcor Fibre Packaging, Montague Cold Storage, Watson Cold Storage, Versacold, Murray Goulburn Co-Op, Peerless Holdings, Secon, P. Pullar Cold Storage, PFD Food Services and many others.

The company has built up a strong reputation for understanding and manufacturing ruggedised temperature-sensitive products, and for providing a highly efficient and responsive service department.

***“The RTS team has been instrumental in driving efficiencies within our sites around Australia. We look forward to continuing our engagement with RTS into the future”***

Ian Weppner,  
Scoresby site manager, Amcor Fibre Packaging



## Innovative products and services

If you're looking for a company with expertise in manufacturing ruggedised temperature-sensitive products that deliver real business results, talk to RTS. We bring a wealth of knowledge and years of first-hand experience to the table. We have a range of proven reference sites, solutions and products that we know work.

Our expert staff will help you find the solution to solve your business problems. Our alliance with other leading product vendors (including Intermec, Symbol, Datalogic, Datamax, Hewlett Packard and CISCO) enables us to provide end-to-end solutions, in some cases integrating their products with ours to achieve the best possible outcome for your environment.

Our industry expertise and proven track record is particularly strong in warehouse distribution, third-party logistics and warehouse management applications. RTS products and services are also suitable within the manufacturing, aviation and rail industries.

***“Their solutions were truly freezer-graded and very ruggedised, which is what we need in our warehouse. We also wanted a partner that had done extensive work in the cold store industry, which RTS had.”***

Chris Howard,  
IT Systems manager (Southern Region), Versacold

Our advanced products are a result of ongoing and extensive research and development, which is continually evolving to meet client demands.

We offer vehicle/fixed-mount mobile computers as well as handhelds. Our solutions can also include fixed and unattended scanners, mobile computers, RFID, wireless LAN impact sensors, printers and printer heater enclosures.

We keep up-to-date with the latest technologies so that we can always recommend 'best fit' products within our solution offerings. Our team of implementation consultants, project managers and trainers are engaged when required on our implementations.

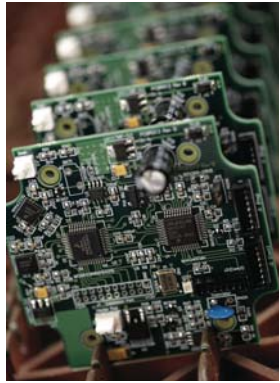
## RTSPikker 5



The RTS Pikker 5 is a robust mobile radio data terminal, purpose built for forklift operation within a warehouse environment. It was designed to overcome challenges including operation at -30°C to +40°C temperatures, as seen in cold storage and ambient environments.

Utilising LINUX technology, user operation has been simplified by fast start up times and extremely reliable operation, reducing frustration caused by typical operating system failures. Additionally, this reliability increases productivity and reduces errors in receiving, tracking, put-away, picking and scanning, by not having to rekey information after terminal failure.

# > Innovative products and services



## RTSIMS2000



The IMS2000 is a real time Impact Monitoring System for use on forklifts and other materials handling equipment.

The IMS2000 was designed to reduce the operational costs incurred by damage sustained by harsh operator use and accidents.

It monitors and records operator activity, and sounds an internal alarm should the forklift collide with any physical object, such as another forklift, storage racking, palletised goods and the like. The impact sensor immediately sends an email alert to warehouse managers. The email includes the impact log data, enabling the recipient to instantly identify where and when the incident occurred.

## RTTracer 5



The RTS Tracer 5 is a robust mobile radio data terminal, built for handheld operations within a warehouse environment. It has been ergonomically designed for day-long use and to overcome challenges including operation at -30°C to +40°C temperatures, as seen in cold storage and ambient environments.

The built-in bar code scanner has a read range from 5 centimetres to 10 metres, allowing for a wide variety of uses. An alternative fuzzy logic option reads damaged or partially obscured barcodes with ease.

The Tracer 5 provides a bright 240 X 160 pixel backlit colour display for an easy to read colour screen.

## RTSRugged Scanner 5



The RTS Rugged Scanner 5 is a handheld barcode scanner combining state-of-the-art technology with durability and reliability.

The rugged scanner has been designed for long operational life in the most harsh and demanding of industrial environments.

The easy-to-use RTS Rugged Scanner 5 was specifically designed for a variety of warehousing and distribution functions, either mounted on a forklift or for on the factory floor. The scanner provides long range scanning and scanning through shrink wrap, enabling quick scanning from the forklift which can improve driver safety and efficiency.

Precision optics and electronics provide a high first-hit-rate for most colour, thermal or carbon-based labels.

# > Further information

## CASE STUDY – AMCOR

### Challenge

Amcors were experiencing problems at their Scoresby site, with the warehouse consistently overflowing. Pallet locations and job numbers were being recorded manually, which was both time-consuming and at times inaccurate. Additionally, it was difficult to locate pallets quickly when staging the despatch load, whereby deliveries at times had to be split, which led to great frustration for customers.

### Solution

Initially RTS installed unattended barcode scanning units on their forklifts and RFID technology across the despatch warehouse.

An RTS terminal was then custom-manufactured to monitor duplicated barcodes, count pallets entering the warehouse, and auto-receipt the pallets from manufacturing to the warehouse software.

The solution was then rolled out to all 11 Amcor fibre packaging despatch warehouses in Australia, and to their inwards goods warehouses for paper roll stock.

### Outcomes

After installing the solution, customers have been able to receive their orders on time; truck scheduling has been greatly improved, and there has been a significant improvement in warehouse space utilisation.

## CASE STUDY – MURRAY GOULBURN

### Challenge

Murray Goulburn wanted their integrated logistics centre to be pedestrian-free, which would support their business philosophy of ensuring that the safety of staff would be maintained at all times.

### Solution

After identifying the specific requirements together, RTS were asked to develop and supply a technology solution which would:

- Automate access for cars and trucks entering and exiting the site
- Direct traffic to the correct loading bays
- Notify forklift drivers of trucks entering the site
- Remotely access doors
- Provide RF terminals for stock control

RTS developed a custom built dual-level kiosk system with radio terminals mounted to forklifts which solved all the stated project requirements.

### Outcomes

This whole process on the site occurs automatically, from verifying and confirming that the driver is able to access the site, opening the entry gate, directing the driver to the correct loading and unloading area, advising the forklift driver to meet the vehicle and informing the warehouse system that they are about to receive stock.

Murray Goulburn and RTS continue to work together developing many value adding products to further improve warehouse efficiencies across all Murray Goulburn sites.

If you would like further information about any of our products or services, or to learn more about our case studies, please visit our website at [www.radterm.com.au](http://www.radterm.com.au), call us on +61 3 9240 4200 or email [sales@radterm.com.au](mailto:sales@radterm.com.au) and we'll contact you within 24 hours of your enquiry.



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