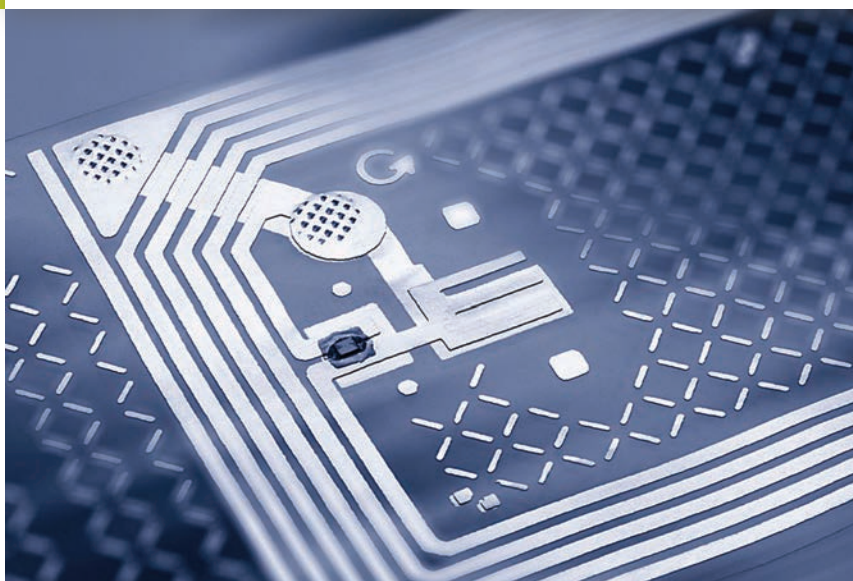


Peacock Bros. Pty Ltd

RFID Solutions

Radio Frequency Identification



Identify, Track, Manage & Optimize **Your Assets**

FEATURES & BENEFITS

- Increased productivity – as less monitoring is needed and both goods and information are handled more efficiently
- Less errors, higher reliability – no human intervention needed for reading the data
- Improved visibility and traceability – process monitoring, tracking of shipments and assets
- By allowing users to more accurately track assets and monitor key indicators (in turn giving greater visibility to the operations), RFID technology presents a great potential for creating competitive advantage.
- Fast returns on investment for well defined and implemented applications

Peacock Bros RFID solutions enable you to advance your business to a new level of efficiency by providing greater visibility into your inventory as it moves across the supply chain. With real-time tracking information, you'll always know where your critical business assets are.

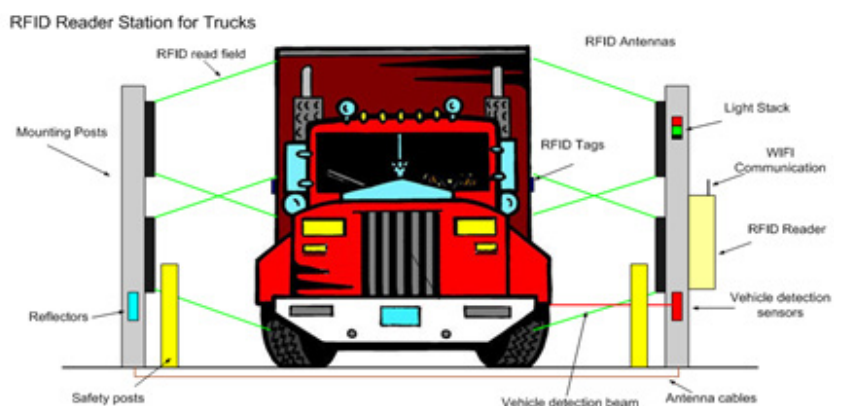
Peacock Bros has spent years implementing RFID solutions for our customers and has extensive experience in a variety of end use applications and environments. We fully deliver on the promise of scalable RFID systems. We offer the unmatched combination of a complete suite of RFID products, services and software. Fixed, handheld and vehicle-mount readers, printers, tags, labels and inlays - all backed and supported by RFID implementation services to guarantee system performance.

By partnering with industry leading manufacturers and vendors, we are able to provide the latest technology focused on EPC Global and ISO passive UHF air-interface protocols.

APPLICATIONS OF PEACOCKS RFID SOLUTIONS:

RFID GATE

An automated tracking system for trucks, trailers, containers and dollies entering and leaving the depot yard as well as recording the entry and exit times of trucks and trailers going through Port. From these times it could be deduced the times within the yard/port for unloading and loading.





TROLLEY TRACKING

Peacock Bros, through an automation systems integrator, provided a unique RFID tracking solution using a combination of handheld readers, fixed RFID portals and rugged RFID tags to meet the needs of a large airline catering business. The end solution provided an automated means of tracking trolley movements throughout the facility from point of entry, through de-contamination and washing, storage, refilling and dispatch, which resulted in a complete traceability profile for each trolley in a very challenging environment.

Solution components:

Handheld RFID reader, rugged RFID tags, fixed RFID reader, industrial RFID antenna, software application and interface to HOST SCADA/ERP System via both wired and wireless networks.



CONTAINER YARD TRACKING

Asset and inventory tracking in remote areas is an essential requirement for companies in industries such as Transport & Logistics and Mining. Peacock Bros has designed a container tracking solution using RFID Tags and vehicle-mounted RFID readers to record and track container movements within yards located in remote areas of Australia.

Solution:

- To provide WIFI coverage outdoors within a remote rugged site via wireless access points mounted on poles 30m high creating MeshConnex Network. The network provides wireless coverage for data to be transferred from the fixed mount computers located on the forklift to the main database located in the control room.
- Each container was fitted with an RFID tag that upon pickup from a forklift is detected via the fixed mount RFID reader. The tag data is decoded and processed by the forklift's on-board computer. This data is then sent back to the main database in the control room via the MeshConnex wireless network.
- A redundancy system was also designed, and consists of a large reflective barcode located on the container, that can be scanned via a handheld scanner that is linked to the forklift's on-board computer providing the same data capture functionality as the RFID read solution.

OUR SERVICE & SUPPORT IS UNMATCHED

As many of our clients can testify, Peacock Bros Service and Support gives us the edge in our solutions. Whatever your requirements, Peacock Bros will be there for your immediate and long term needs.



Contact us today on 1300 723 282
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Peacock Bros. Pty Ltd, Australian-owned and operated since 1888, has grown into one of the ANZ region's largest providers of Data Management and Printing Solutions. Manufacturers of high quality barcode and colour labels, we also work with the best technology brands to provide exceptional products, solutions and support for all your supply chain needs:

- Barcode Labels, Colour Labels & Label Printing Solutions
- Scanning & Mobile Computing
- Wireless Infrastructure & Networking Solutions
- Customized Software Solutions
- Project Management & Engineering
- Authorized Service & Support

With a national team of technicians, we deliver a complete service including pre-sales evaluation, site surveys, installation and post sales training, service and support. Whatever your requirements, Peacock Bros will be there for your immediate and long term needs.