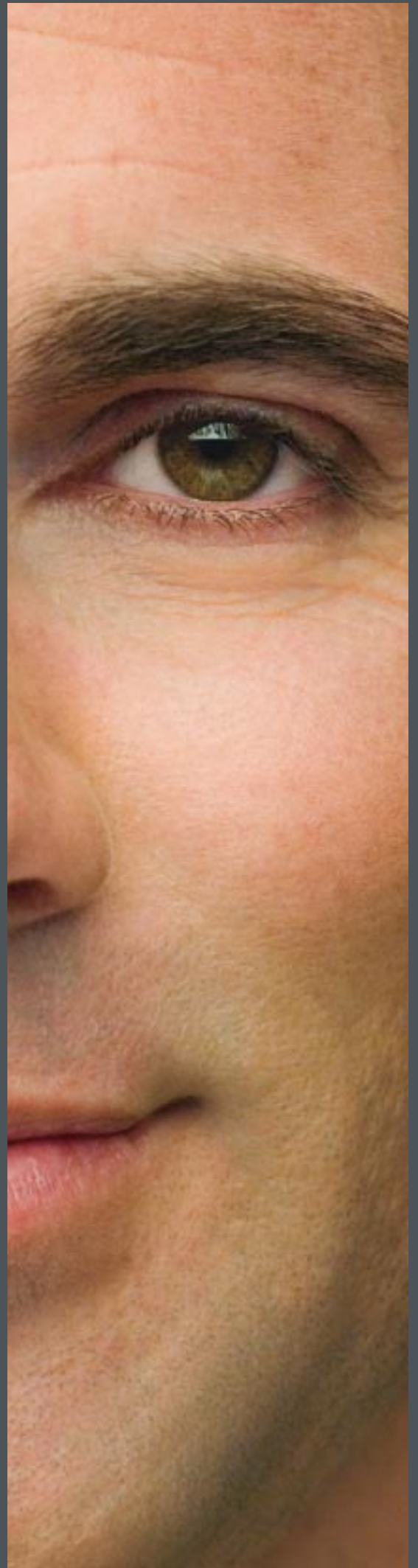


TAIT RADIO COMMUNICATIONS AN INTRODUCTION



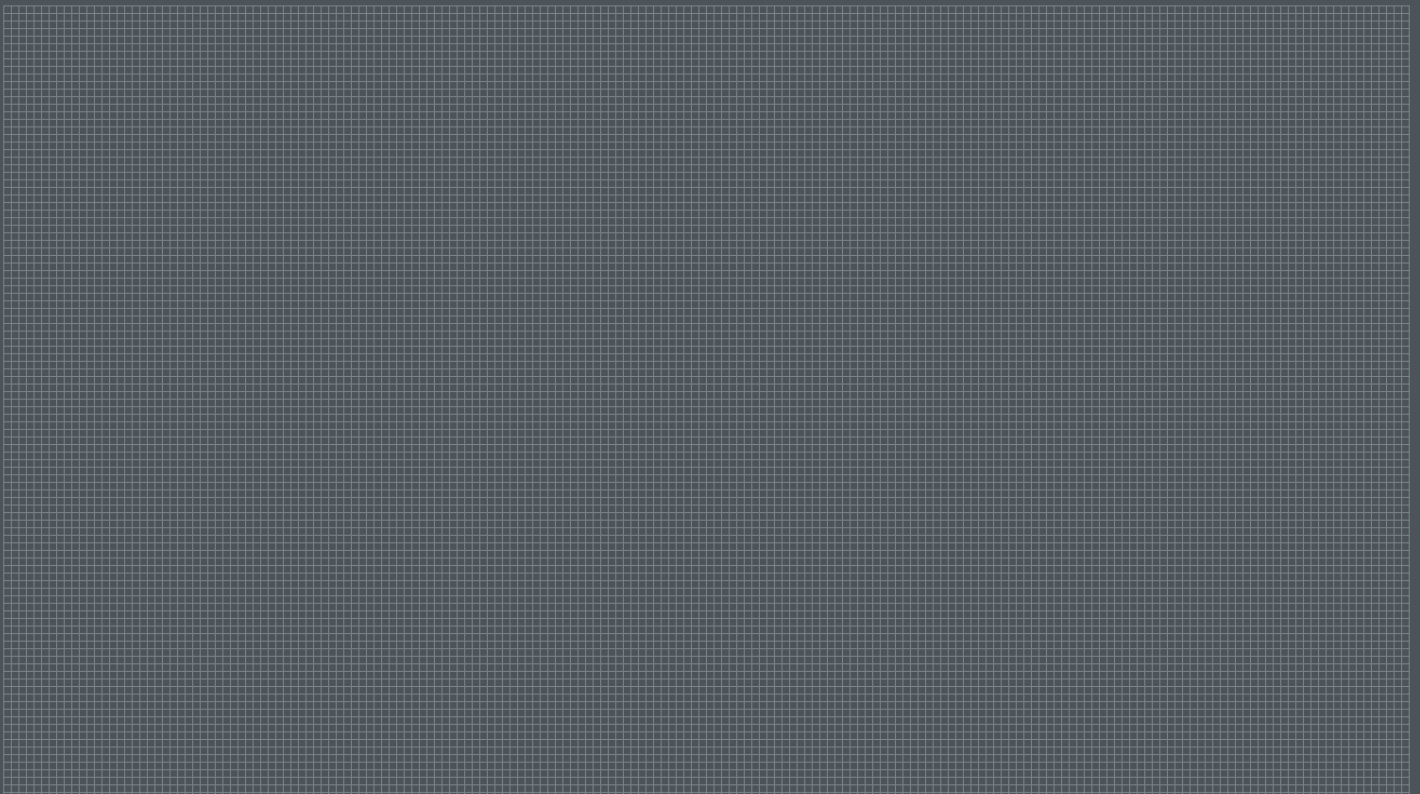


TAIT: THE RIGHT FIT

We make it our business to know radio. Our people are passionate about it. Our customers count on it. Our future depends on it.

We develop, manufacture, distribute and support radio solutions across the world. But the kind of knowledge built up over four decades is not enough for Tait. We take the time to listen and work hard to adapt our proven technology. The result? A reliable solution tailored to an end user's genuine radio communications need.

From a single site installation with portables to multi-site encrypted radio networks and everything in between: if it's professional radio, then Tait Radio Communications is the right fit.



SOLUTIONS

Committing to professional radio equipment or networks is no small decision. So it's reassuring to know that Tait is with you every step of the way.

Thousands of organisations around the world: emergency services, utilities, transport, security and wider business sectors have benefited from a Tait solution. This wealth of installation experience and proven project management expertise benefits buyers today through smooth transitions, reduced cost of ownership, continuity of relationships and world-class training and support.

From early network designs right through to support and maintenance of installed equipment, the Tait way is to collaborate effectively with its partners including consultants, system integrators, dealers and end-users. Of course, quality is at the heart of Tait's philosophy and the company is ISO 9001: 2000 and ISO 14001: 2004 accredited.

As a company that makes what it designs; the company is grounded in practical problem-solving. Tait's total focus is radio communications, so customers secure valued guidance and consultancy. By designing the whole range of radio equipment including portables, mobiles and base stations / repeaters, Tait brings a solution mindset to any communication problem.



CASE STUDY: FIRE DEPARTMENT OF NEW YORK, USA

Fire Department of New York firefighters trust their radios to work: each time, every time.

Tait base stations/repeaters are at the heart of FDNY's need to make handling an incident in a Manhattan high-rise safer for its officers. Remote monitoring of these TB9100 repeaters allows the Fire Department to detect, diagnose and repair each building's base station (repeater) so that when a fire crew arrives on the scene they know radio coverage is assured.

And because Tait's solution is designed to meet the open APCO P25 standard, this enables effective communications between the digital or analogue radios of firefighters, emergency medical personnel and police within the building.





CASE STUDY: TELSTRA, AUSTRALIA

Australia's largest telecomms and internet company needed to upgrade a statewide emergency services network.

Telstra, a Fortune 500 company, needed to upgrade the mission critical radio network in the Australian state of Victoria. Over 17,000 portable and mobile radios operated by frontline emergency services, utilities and government departments are serviced by a network spanning more than 100 sites.

Zero disruption to service and seamless migration for all radio users during the transition from old to new was essential. So Tait developed a unique gateway to interface between the old and new networks, with services operating on both networks simultaneously during the transition.

Tait also provides ongoing real-time monitoring of the network and on-the-ground support in Melbourne, backed up by round-the-clock dedicated remote assistance from the Christchurch team.





CASE STUDY: LONDON BUSES, UK

When London Buses was looking for a partner; flexibility was the key.

As London Buses faced the potentially expensive and complicated challenge of replacing its obsolete mobile radios, the transport authority talked to Tait about its options. Tait helped to solve the problem by designing and delivering 1,500 radios that worked on their existing system.

Tait's commitment to modify its radios enabled a phased introduction of the transport authority's new communications system.

Being easily commissioned and maintained, the solution also allowed London Buses to continue daily operations within the available budget and enhance passenger service.





CASE STUDY: ESKOM, SOUTH AFRICA

When South Africa's largest electricity supplier needed to improve efficiency and safety of their maintenance crews, they turned to Tait.

Eskom's electricity network is vast. Maintenance teams from the South African utility are responsible for a network spanning 26,461 kilometres of transmission lines.

Working across varied terrain in remote locations on sometimes urgent and hazardous repairs, the teams needed a data-ready radio that broadcasts their position, allows text as well as voice communication and provides an emergency mode.

Coverage, safety, convenience and cost-effectiveness are key needs for most utilities. In this case, the Tait radios' ability to integrate with others' mobile data equipment and its ease of upgrade were also key factors.







CASE STUDY: SAO PAULO STATE POLICE, BRAZIL

When a Brazilian police force needed encrypted radios to protect their team in the face of organised crime, they put their trust in Tait.

The Sao Paulo state police needed the latest in digital radio encryption but, because taxpayers' money was on the line, they were also seeking great value. Tait P25 digital handheld and mobile radios are based on open standards allowing other agencies to collaborate with each other and keep the wrong ears from listening in.

The open standards of Tait's digital radio solution give the Brazilian crime fighters the option to negotiate with other suppliers or continue to put their trust in Tait. Either way, they have the freedom to acquire the quality they need at a price they can afford.





LEARNING

Elegant engineering solutions, tailored products and custom integration are just the start.

From patented hunting algorithms to smart self-monitoring base stations which send web alerts about their status; Tait goes on innovating.

The result of Tait's accumulated know-how and dedicated focus is reliable and well-engineered radio equipment for professionals. A large world-class Research and Development team ensures the flow of good ideas just keeps coming.

Whether investigating new technologies, refining prototypes, designing new components, exploring new manufacturing techniques; all Tait employees are learning, renewing and adapting. Tait is a great place to work because of the collaborative working environment, global opportunities and ongoing commitment to professional development.

ORGANISATION

Financially stable,
independent and totally
focused on radio solutions;
Tait strives to be your
communications partner
of choice.

Wholly-owned Tait facilities in Australia, Singapore, Thailand, China, United Kingdom, France, Germany, Canada and the United States liaise with an established manufacturing and support facility in New Zealand and dealers in many other countries.

Because of its charitable trust structure created by its founder Sir Angus Tait, the Tait team can work on long-term goals. Customers benefit from great staff retention, continuity of support and long-term commitment.





INNOVATION

From Dublin to Dubai, from Swiss bank vaults to the mountainous railways of Canada, from coal mines in Colombia to taxis in Manila, Tait wireless solutions touch the lives of millions across the globe.

Tait offers a comprehensive, proven range of radio equipment for virtually any application. But when a particular solution is needed, Tait can adapt standard equipment and even develop an entirely new product. Accumulated Tait experience gained through successful collaboration is combined with Tait's flexible manufacturing capability, so tailored designs can be integrated directly on the factory floor.

Ten Benefits Of Tait Tailored Solutions

- Hardware customisation expertise: GPS, Encryption, AVL, SCADA and MPT Trunking features to name a few.
- Software developers with embedded and PC-based programming skills to develop, enhance or modify any product's standard functionality.
- Modelling and design capabilities to upgrade and expand existing systems.
- Turnkey solutions integrating third-party products and other technologies.
- Installation and commissioning anywhere in the world.
- Proven project management and evaluation on every project.
- User-friendly documentation.
- Accredited laboratory facilities to provide relevant regulatory approvals.
- Design and manufacture within the ISO 9001 quality framework.
- All with a fast turnaround, and for a realistic investment.

TAIT: The right fit for forty years

In the four decades since the company started, Tait's products have evolved as customers' needs changed. In the four decades to come, Tait's breakthroughs are sure to continue.

Software enabled features, open platforms, modular solutions, reliable radios that are readily customised and easy analogue-to-digital migration allow you to change when change is needed.

Tait is with you for the long term, because Tait and its products are built to endure, evolve and progress.

Ongoing refinements, emerging standards, converging technologies: the shape of radio is sure to change. As it does, Tait will be right there alongside you, meeting needs, creating value, earning trust and striving to remain the right fit.



1970s MINIPHONE

Reputation for reliability was earned over several decades



P25 PORTABLE

Today's solutions require sophisticated engineering



CONCEPT DRAWING

Tait will continue to push the boundaries of great radio design

Visit www.taitworld.com to help build our future together.



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