



**CommSite**  
integrated communications

# TELECOMMUNICATIONS SERVICES

Diverse technical expertise and specialist support services



# TELCO EXPERTISE

**For specialised Telco fault finding, combined with extensive technical support capabilities, CommSite Integrated Communications delivers.**

## Our Field Teams:

CommSite has a broad skill base comprising engineering and trade qualified RF personnel with backgrounds in heavy industrial environments such as Mining, Power Generation, Petroleum (Oil & Gas), Digital and Analog Trunked Radio Systems, Cellular Mobile Networks and Carrier Grade Distributed Antenna Systems (DAS). In addition to our extensive technical skill set, we provide complete tower rigging services and tower construction.

Our Telco riggers are complemented and supported by our technical personnel, who are licenced riggers as well as registered cablers with endorsements. We also carry out turnkey Optic Fibre to the site installations including Pit & Pipe civils, testing and fault finding. This enables CommSite to provide complete communications site construction from "Greenfield" through to commissioning.

Our site teams are supported by project managers, SHEQ Manager, A-Grade electricians, administration staff and apprentice technician/riggers. Our team has flexibility for project delivery, based on customer demand, utilising casual technicians, riggers and quality civil subcontractors, chosen for their individual skills and expertise.

At CommSite we are committed to the safety of our personnel. Our primary focus is on the higher risk tasks such as work at heights. We have OH&S qualified management actively monitoring our activities and reporting on performance. Our teams are inducted and endorsed for site entry for all the mobile carrier sites and multiple managed private sites

## Our Experience:

CommSite is currently carrying out site install, build, maintenance, diagnostics and rectification works for several mobile carriers including multi-year maintenance contracts. With constant investment in new staff and skills, CommSite is also developing services in specialist fields such as RF interference investigation and DAS trouble-shooting, optimisation and repair. We endeavour to remain competitive in the marketplace with our manpower rates and also our materials supply. We can source and supply best-in-class products from any of our 60+ direct vendor agreements.

## Our Locations:

CommSite performs work right across the state of Victoria and nationally for specialist tasks. See our website for current office locations - we have several strategically placed regional deployment facilities which minimises mobilisation cost to our customers.

## Our Equipment:

Our field staff are well equipped with more than thirty service vehicles set-up for work at remote sites with all the necessary safety equipment and tooling. The majority of these vehicles are 4WD. The fleet also includes a crane truck for heavy equipment deliveries. CommSite has an impressive selection of workshop and field test equipment to complement our staff and fleet.

A sample of our test and measurement capability is as follows:

- Feeder and antenna testing with Anritsu Sitemaster and PIM
- Optical fibre scoping with JDSU equipment for hybrid cables
- Fusion splicing equipment for optical fibre
- OTDR for measurements on optical fibre
- Battery analysers for battery bank auditing
- Rohde & Schwarz spectrum analysers for interference locating
- Software defined Real Time spectrum analysers and RF monitoring equipment
- Ethernet throughput testers with BERT capability
- Multiple communication test sets for RF gear below 1 GHz
- Microwave bench testing equipment from 6 - 40 GHz
- Multiple PIM compliant high-power loads & RF adaptors
- Pass band/reject filters and directional antennas
- Software based path analysis tools for microwave links
- Satellite ground station transmission testing

Our specialist rigging personnel are fully equipped with height safety, rescue from heights and rigging equipment including personal Radhaz monitors.



*At CommSite we are strongly committed to Occupational Health and Safety. With over 100 greenfield site builds in the last 4 years, we have met or exceeded our customers' safety compliance programs. We are justifiably proud of our Nil Lost Time Injury Status.*

**Our reputation continues to grow – our clients have found CommSite to be the most flexible, diversely trained, well equipped and technically adept contractors performing work in this industry.**

Find out how your business can be more effectively connected with integrated communications by giving our experienced team a call today on **1300 266 674**.