



# **GHD** Communication Systems

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

## **Communication systems and infrastructure are essential components of commercial, industrial, utility and government services.**

Whether the requirement is office data and voice networks, specialist industrial systems or broadband high capacity links, our clients benefit from GHD's integrated services from concept through to commissioning.

GHD uses communications technology extensively for:

- Office voice and data systems
- Power and water industry SCADA systems
- Voice and data radio networks
- Security classified Department of Defence requirements
- Industrial process control and monitoring networks
- Specialist systems for airfield lighting and navaids
- Backbone communications networks and links
- Digital and analog video systems
- Security, surveillance and building services
- Transportation

Experience what other clients such as Hutchison, Optus, Vodafone, Telstra, AAPT and OneTel have through our services such as site selection, acquisition, planning, engineering documentation of over 5000 telecommunications sites.

## **Services**

- Mobile, cabled and satellite telecommunications
- Integrated planning services
- Independent technical assessment
- Costing of communications options
- Design and documentation for network integration
- EPCM services
- Environmental impact & native title assessment
- Electromagnetic energy (EME) radiation assessment
- Structural engineering assessment
- Project management
- Property acquisition risk assessment
- Land surveying and lease plans
- Civil, electrical and structural design
- GIS applications and database development

**For further information, contact:**  
[www.ghd.com/communication-systems](http://www.ghd.com/communication-systems)

