



SPECIALIST RIGGING SERVICES



There's a certain level of service, quality, safety and cost-effectiveness that comes with having a dedicated specialist rigging team.

End-to-end broadcast and telecommunications solutions. A complete suite of engineering services. These are the capabilities that Kordia™ now brings to the marketplace.

This is great news for the broadcast and telecommunications industries—and the gas, oil and mining sectors—as Kordia™ brings its collective expertise to play to provide an unparalleled level of rigging resources.





MULTI-SKILLED. ENHANCED CAPABILITIES

Multi-skilled and capable of carrying out various construction and rigging works— including Civil works and turnkey solutions—Kordia™’s specialist rigging services team brings over 40 years’ design, supply and installation experience to your project.

DESIGN. SUPPLY. INSTALLATION

A wider range of tasks can now be performed by Kordia™’s specialist rigging team, including:

DESIGN

- new structures, towers, guyed masts, monopoles
- antenna mounts
- analysis of existing structures
- drafting

SUPPLY

- structures, towers, guyed masts, monopoles
- antennas and associated hardware
- antenna mounts
- foundation materials

INSTALLATION

- structures, towers, guyed masts, monopoles, roof tops
- antennas, broadcast, satellite, microwave
- feeders, coaxial and waveguide
- foundations, towers, masts, monopoles, buildings
- other civil works, roads, retaining walls, construction of buildings
- demolition of towers, masts and monopoles.

DEMANDING CONDITIONS. SUCCESSFUL PROJECTS

No matter the client—or its location—Kordia™ successfully tackles challenging conditions to deliver projects on time and to budget.

Its recent contract to maintain HF defence sites throughout Australia is a case in point.

Though outside Kordia™’s traditional broadcast and telecommunications sector, this client benefited from our strong engineering expertise. Providing antenna maintenance—including



tensioning, refurbishment, inspection and records management— Kordia™’s team now successfully maintains HF defence sites from Wagga Wagga to Darwin, Townsville to Alice Springs and North Cape.

Even North Western Tasmania’s inhospitable environment was tamed by our specialist rigging team, with a project to install an 80m guyed mast and wind monitoring equipment for a new wind farm.

In New Zealand, Kordia™’s specialist rigging team was chosen to add three new antennas to the Warkworth Satellite Earth Station; host of the SKY uplink and Pacific Islands telecommunications gateway. Such was the success of these installation, that when the decision was made to replace two 30-metre antennas with new state-of-the-art Vertex 16.4m versions—right in the middle of adverse winter weather conditions—it was Kordia™ who got the call.

The dish alone weighed in excess of 20 tonnes; its turning and head pedestal, a further 12 tonnes. Completing Geotech surveys, foundation design, antenna and indoor equipment build, the expertise of Kordia™ specialist rigging team ensured the project was a compelling success.



FOR MORE INFORMATION, PLEASE CONTACT:

Tony Wilkins
Manager Specialised Rigging Services
Kordia™
DDI. +61 2 4340 1399
M. +61 447 412 091
E. tony.wilkins@kordia.com.au

Mark Lerwill
Business Development Manager
Kordia™
DDI. +64 4 914 8343
M. +64 21 679 400
E. mark.lerwill@kordia.co.nz

www.kordiasolutions.com

A PROMISE BUILT ON EXPERIENCE

Kordia™’s reputation has been built via 60+ years of experience. With expertise in three key areas—broadcast, telecommunications and converged solutions—Kordia™ combines its strong heritage with the scale, resources and infrastructure required to embrace advancements in technology and deliver customised solutions that work.

