

Met Mast Installation Services

Fully managed met mast installs,
done the safe way.

Masts for Wind Measurements

ZX Measurement Services provides a fully managed meteorological mast service, delivering the safe installation and operation of met masts in excess of 140 metres Above Ground Level.

Your choice of aluminium tilt-up or stacked lattice designs, engineered for optimal performance, durability, and safety.

Confidence in both safety and data integrity.

Turn-Key Met Mast Services

Our comprehensive service covers every stage of your measurement campaign:

- **Dedicated Project Management** – One point of contact for full oversight of your campaign.
- **Trusted Installation Partners** – Selected and managed to meet rigorous safety and quality standards.
- **Procurement, Testing, and Installation** – Complete mast and sensor deployment from start to finish.
- **Comprehensive Site Survey and Installation Reports** – Full documentation for audit and compliance.
- **Weekly Data QC and Monthly Reporting** – Continuous quality assurance for reliable datasets.
- **Decommissioning- Safe** equipment.



Technical specification

At ZX MS, we understand that every wind project is unique. That's why we offer two flexible approaches for your wind measurement needs:

- **Standard IEC-Compliant Packages** – For clients seeking proven, industry-standard solutions, we provide fully compliant configurations aligned with IEC 61400-50-1 guidelines.
- **Custom-Built Systems** – We design and deliver bespoke mast instrumentation configurations tailored to your site, project goals, and technical requirements.

Whether you need a tailored system for complex terrain or a ready-to-deploy package for rapid implementation, ZX MS ensures precision, reliability, and compliance every time.

ZX MS offers two robust mast solutions to meet your project requirements. Both options are custom designed for each project location and engineered for safety, durability, and compliance with international standards.

- **Aluminium Lattice Tilt-Up Masts** – Lightweight, rapid deployment, ideal for temporary campaigns and sites with challenging access.
- **Traditional Stacked Lattice Masts** – Heavy-duty, permanent installations designed for long-term monitoring and maximum stability.

About ZX Measurement Services

At ZX Measurement Services, our primary focus is the acquisition of the highest quality data with the lowest measurement uncertainty. Our team has over 80 years combined experience in the design, installation and management of measurement systems, ensuring all measurement campaigns are designed and delivered to exactly meet our customer's needs whilst optimising new and existing technologies to provide comprehensive data sets. Our promise to our customers is simple: Excellence in measurements and project data.

Contact us today to start your Wind Data campaign

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