



Advantages at a glance:

- Automatic localisation, registration and deregistration
- Automatically update data after a disruption
- Revision-safe, automated documentation of movement data
- EMC compatibility
- Semi-real-time transfer
- HSE compliance
- Individual product design

Automatic, anonymous localisation and revision-safe documentation of movement data in offshore wind parks enables compliance with all legal requirements relating to health, safety and the environment (HSE). It also increases operating efficiency and safety during on-site work in offshore wind parks. Even during the construction phase of an offshore wind park, before any electrical or grid connection is in place, there is still a high risk to safety, as over 500 people may be involved in offshore work at this point.

The position finding system developed by ANS was designed for both the construction and operating phases of an offshore wind park. It increases safety for all individuals in the park and reduces documentation work for the coordinating division onshore.



Installed POE network antenna in an offshore wind park.

Position finding in offshore wind parks



Thanks to an interface between the HR database and the person locating system, individuals and individual competences can be directly assigned. This allows wind park operators to optimise resource planning and rapidly identify a person on-site with the necessary skills at any time. The position finding system is also used to localise valuable mobile tools and provides valuable information about whether they are currently in use.

The energy revolution means that using renewable sources to realise a long-term energy supply in the electricity, heating and mobility sectors is more important than ever. Wind energy in particular is critical here, but organisations are required to comply with a number of regulations relating to health, safety and environmental protection (HSE). Our solution meets these requirements in both the construction and operating phases of an offshore wind park.

Contact us for more information

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