



# Ursa Minor Space & Navigation

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## Vacancy Note: Telecommunications Engineer

Founded in 2002, Ursa Minor's main focus is on the design and implementation of novel location based services, particularly for the purpose of increasing public safety. Its staff combine technical and market knowledge with experience at the forefront of the space industry in continuing to enhance Ursa Minor's role as an innovator in Europe.

Ursa Minor puts customers at the centre of its design and working methodologies. Standard practice of working directly with stakeholders throughout product development and beyond, while emphasizing innovation, enables solutions to raise and then match user expectations. Activities in addition to location based services span a range of space engineering and related commercial fields including hardware and software development, space system feasibility studies technology market analysis.

Ursa Minor is currently seeking a telecommunications engineer. General functions will include: -

- o driving the design and implementation of telecommunications hardware and software for both space and terrestrial sectors
- o Identification and development of new lines of activity in terms of both commercial and public funded technology development

In particular, the candidate shall have the following pre-defined tasks: -

- o Provide technical expertise for final implementation of the Search and Rescue Test Beacon (SAR-TB) being developed under ESA contract within the Galileo programme
- o Drive the design and implementation of a commercial GNSS signal simulator
- o Setting up a Type Approval Facility for Cospas-Sarsat Distress Beacons

The successful candidate will mainly be based at the company's main office in Delft (NL), while potentially also spending part of their working time at the company office in European Space Agency premises in Noordwijk (NL).

Excellent knowledge in telecommunications domains is required, along with a broad interest in electronics. The following would also be of advantage: -

- o Test engineering experience
- o Knowledge of GNSS technologies
- o Programming experience (LabView in particular)
- o A broad scope of technical understanding
- o Some work experience
- o Experience of working with public funding mechanisms such as the EC's FP7 programme or ESA ITTs

The successful candidate will be required to be able to communicate effectively with both technical and non-technical parties at all levels both internally and externally. A good standard of English is required and knowledge of Dutch would be an advantage. The candidate should be enthusiastic in applying themselves to new project areas. Initially a 1 year contract will be offered with the possibility of renewal.

Email your application letter and CV to [application@ursaminor.nl](mailto:application@ursaminor.nl) before **22-Feb-2009** if you would like use to consider your details. No agencies please.