




**Navtech Radar Limited**

Home Farm, Ardington,

Wantage, Oxfordshire, OX12 8PD, UK

 +44(0)1235 832419

 [info@navtechradar.com](mailto:info@navtechradar.com)

## **THE POSITION – APPLICATIONS ENGINEER (AUTONOMOUS VEHICLES)**

Navtech Radar is looking for a talented and driven Applications Engineer (Autonomous Vehicles) to support the company through ongoing growth of its Radar Localisation product. This is both a highly customer focussed and technical role that comes with leadership responsibilities, also offering the opportunity for international travel. As with all our hires, we are looking to employ someone who has the potential to grow alongside the Company.

You will be reporting directly into the technical lead of the Autonomous Vehicles division at Navtech, as well as working closely with the head of customer support to ensure the best possible user experience, helping Navtech Radar's autonomous vehicles customers have a smooth journey from introduction of our technology to roll-out.

## **COMPANY OVERVIEW - NAVTECH RADAR**

Navtech Radar is a world-leading innovator, and multi-award-winning designer and manufacturer of commercially deployed radar solutions. Our ground-breaking technology is utilised by clients worldwide, across many industry sectors, from Perimeter Security Surveillance and Industrial Automation to Traffic Incident Detection on Smart Highways and as part of Intelligent Transport Systems (ITS).

As part of Halma plc, a FTSE 100 company, you will be joining a group of companies whose mission is to make the world cleaner, safer, and healthier.

## **OUR WORK HEADQUARTERS**

Our offices are nestled in the picturesque village of Ardington, South Oxfordshire, within an easy commute from areas of Reading, Swindon, Newbury and Oxford.

## **OUR CULTURE, AND BENEFITS**


We help create the right environment for our dedicated staff by providing a flexible, fun, friendly, and family feel. We are dog friendly and enjoy family, friends and group events. We have plenty of free parking for our employees and provide you with options to join colleagues on lunchtime walks, biking and other pursuits. We care about our staff, in fact, our culture is developed by them, for them.



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## KEY ACCOUNTABILITIES

Due to recent rapid growth and partnerships in the field of autonomous vehicles, Navtech is looking for exceptional talent to lead its customer-focused deployment team. We have an exciting opportunity for an experienced Applications Engineer to join our Autonomous Vehicle team to lead product demonstrations and ensure the process of integrating this technology into autonomy stacks is as smooth as possible.

### The responsibilities include but are not limited to:

- Becoming a hands-on expert in Navtech's Radar Localisation product
- Be able to deliver world class product demonstrations and trials
- Produce analytical write-ups of trials
- Write reports, recording experimental data and presenting these results
- Set up and commission Navtech's localisation technology for customers
- Support a customer in integrating radar localisation into their autonomy stack
- Provide 2nd line support to key customers and triage to 3rd Line Support where necessary
- Monitoring system's performance, diagnosing problems and proposing/implementing rectification actions in collaboration with partners.
- Engage closely with partners and internal engineering teams
- Input into objective formation from customer insights
- Write reports, recording experimental data and presenting results
- Travel to customer sites for demos and support

## YOUR COMPETENCIES


- BSc/BENg Degree or higher in Engineering (Experience can be considered in place of qualifications).
- Ability to write simple computer programs (C++/python)
- Working knowledge of linux based systems, good networking skills, PC Hardware, command line
- Able to diagnose problems and propose/implement corrective actions confidently and accurately in collaboration with partners.
- Aptitude for quickly learning new software tools and hardware systems
- Excellent verbal and written communication skills as you will be writing reports and presenting results using Microsoft Office
- Ability to make logical conclusions based on experimental results
- Strong leadership skills
- Attention to detail
- Critical thinking
- Excellent problem-solving skills



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- High level of integrity
- Ability to liaise confidently with the customer in a high-pressure environment
- Good organisational skills
- Able to plan own work in conjunction with team members and customers
- Self-motivated and ability to work independently
- Good oral presentation skills

**KNOWLEDGE AND EXPERIENCE**

- Technical background in the field of autonomous vehicles and/or Robotics
- Leadership experience
- Experience within a customer facing role supporting complex systems
- Experience as an engineer working with complex electrical systems
- Software experience – personal projects encouraged!
- Proven "hands-on" practical engineering experience
- Right to work within the UK
- Valid UK Driving License

**BENEFITS**

- Competitive Salary
- Bonus Scheme
- Holiday Loyalty Scheme
- Free Parking

We will be collecting applications for this role until 23<sup>rd</sup> July 2021