

ATI Job Profile

Applications Engineer

Location: Cambridge, UK

ATI is seeking a motivated individual with a passion for all things automotive to fill an Applications Engineer position within our Team in Cambridge, UK. This is a salary position with competitive salary and agile working benefits such as flexitime and hybrid office/home working plus private health and dental care, 8% employer pension contribution and generous incrementing annual leave entitlement.

As a member of the Applications Team in the UK you will be part of a larger global dynamic group tasked with providing technical support and guidance to users of ATI software and hardware products through outstanding customer service and support. The UK business is currently expanding providing great prospects for career progression and exciting opportunities to work with major automotive OEMs and Tier 1's by supporting their development projects and requirements.

Responsibilities

- Point of technical contact for customers.
- Involved throughout entire customer interaction with ATI products including technical support and customer training.
- Develop product demonstrations and application examples.
- Maintain expert knowledge of all ATI's products and third party tools such as those from The MathWorks.
- Provide high quality, timely and thorough customer support.
- Participate in testing and validation of products, including software prior to market release.
- Perform benchmark research to determine a product's ability to solve specific customer problems.
- Maintain knowledge/understanding of competitor products.
- Develop, review and maintain documentation such as application notes.
- Maintain internal tracking systems by preparing necessary documentation to aid product engineering.

Qualifications

The ideal candidate will have the following qualifications and skills:

Essential Skills/Experience

- Highly motivated by the challenges of working with different applications and implementing new technology.
- Knowledge of electronic control system development processes, as well as software/hardware architectures.
- Understanding of control system communications and diagnostic protocols.
- Knowledge of powertrain calibration, CAN communications and vehicle instrumentation.
- Minimum of 2 years' application engineering experience is desirable.

Non-Essential Skills/Experience

- Experience in developing applications using API.
- Familiarity of a programming language such as VBscript, .net, C# or Python.
- Experience with The MathWorks® products including MATLAB®, Simulink®, Simulink Coder™ (formally known as Real-Time Workshop®), Real-Time Workshop Embedded Coder®, Stateflow® and Stateflow coder.

Essential Non-Technical Skills

- Good problem solving skills and the ability to think logically when under pressure.
- Ability to remain poised, patient and calm in stressful situations.
- Strong verbal and written communication skills.
- Excellent listening skills, able to "hear the need behind the customer's questions".
- Positive proactive attitude and solid work ethic.
- Experience with Microsoft Office applications.
- Detail-oriented and methodical approach.
- Ability to work independently and as part of a Team.
- Presentable with some experience of meeting with customers.

Candidates who meet the preceding qualifications should email their resume to hr_uk@accuratetechnologies.com.