

Job Description: Knowledge Transfer Manager – Low Emissions Mobility

Job Purpose

KTN is the UK's innovation network; we connect people to accelerate innovation, delivering increased productivity and growth for UK businesses. The vacancy is within a high performing team delivering KTN business objectives and supporting activities forming government's Industrial Strategy including the Future of Mobility and Clean Growth Grand Challenges. The role of the Transport Team is to support the UK's mobility innovation agenda. The team covers all traditional transport modes, passenger and freight, whilst remaining agile to respond to new and emerging innovations (e.g. Hyperloop, Connected and Autonomous Vehicles (CAV))

The successful candidate will support programmes of work focused on low emission technologies in the automotive sector particularly, but also across other transport modes. A strong understanding of the UK supply chain around manufacture and exports of low emission vehicles (for 2+ wheeled, on- and off- road, passenger and freight) is required. An appreciation and understanding of integration of battery technologies with other on-vehicle and off-vehicle systems including CAV and power electronics, and the current and aspirational charging infrastructures for electric vehicles is also beneficial

The post holder may be expected to support programmes of work relating to low emission technologies and processes for rail, aviation (sustainable biofuel and electrification) and maritime

Reporting to: Head of Transport

Grade: Knowledge Transfer Manager Level 1 or 2

Salary: Salary £30,906 to £48,936 (depending on experience)

Location: Home or office-based working, with considerable UK travel expected. KTN offices are located in London and Edinburgh

Scope:

- Point of contact for low emission mobility matters and business enquiries in the KTN – both internally and externally
- Key relationship manager for innovative companies working on low emission technologies and processes in automotive, rail, maritime and aviation
- Working collaboratively to support Innovate UK technologists and technical staff in other government departments/agencies on low emission related topics for transport (e.g. Office for Low Emission Vehicles, Department for Transport, Department for Business Energy and Industrial Strategy)
- Acting as an innovation network facilitator and manager, improving and supporting engagement between business and academia (nationally and internationally)

- Actively collaborating with KTN colleagues, to support the KTN vision
- Being a positive ambassador for the KTN in all external engagement

Key accountabilities

- The post-holder will be responsible for the development and delivery of the KTN low emission mobility work plan to meet KTN business goals
- Ensure the KTN's activities provide good value to businesses in the transport and related sectors
- Delivery of KTN Key Performance Indicators, reports and Customer Relation Management contents

Job responsibilities

- To support the Head of Transport by scoping the requirements for the Innovate UK /OLEV Automotive low emission programmes and then developing/maintaining the related KTN work plans
- Develop and lead cross-community activity within KTN to pull together the supply chains for low and ultra-low emission transport systems to create value for UK businesses
- Support companies to find the right people, funding or resources to help their business grow and build a strong network of key contacts
- Coordinate and feed into other KTN related activities as appropriate
- Being an active and flexible member of the KTN team, attending meetings or other KTN/team events
- Identify any gaps in community development provision and develop industry, government and academic networks and contacts around the supply chain for building the profile and positive impact of the KTN
- Maintain and disseminate an up-to-date view of the Ultra- and Low- Emission transport landscape, including technology developments, key innovators, market trends/needs and business funding opportunities
- Take ownership of KTN's messaging around ULEV and Low Emission Mobility, and liaise with events, marketing and communication teams to ensure regular relevant content on the KTN website, newsletters, etc., to ensure the community are informed and engaged
- Represent the KTN at relevant meetings, events, exhibitions, etc., to share knowledge, promote the benefits of the network and establish new contacts
- The role will require regular UK travel including overnight at times and possibly some European travel. Should hold a UK driving licence and be willing to travel by public transport or by own car as required

Experience and qualifications

- Degree educated in a scientific, technical or engineering discipline with post-graduate scientific or engineering industrial experience. Industrial experience in an automotive engineering or related environment particularly beneficial
- Experienced in technology and product development within an industrial and/or academic environment
- Have broad knowledge, and be agile and confident working effectively beyond the 'single sector' into wider technology and business areas
- Have an understanding of transport supply chains across technologies. An appreciation of Government considerations in cross- departmental work would be an advantage
- Have had exposure to the research and business environment; experience in a business development role would be advantageous

Competences and attributes

- This role requires a motivated, self-starting individual with a good understanding of commercial issues and opportunities, and a desire to build on existing capability
- A good communicator with well-developed written and verbal skills, able to translate complex topics for a broad audience
- Flexible, reliable and adaptable with good interpersonal and time management skills
- Be comfortable working autonomously with little supervision and as a team member as required
- Able to interact with and understand the needs and capabilities with clients across a range of technical and/or industrial disciplines
- Highly numerate and analytical, with the ability to think strategically
- Able to deliver effectively in a fast-paced environment
- Must have good working knowledge of Microsoft packages plus excellent organisational skills
- Holder of a driving licence, a willingness to travel on public transport or by own car is required as the post involves considerable travel including overnight at times