



## Job Description

<b>Job Title</b>	KTP Associate – Asset Tracking Developer
<b>School/Service/Institute</b>	Digital, Technologies and Arts
<b>Normal Workbase</b>	At Partners for Endoscopy – ST4 3PE
<b>Tenure</b>	Fixed term 30 Months
<b>Grade/Salary</b>	£27,000 - £37,000 per annum depending on skills and experience
<b>FTE/Hours</b>	1 FTE

### Job Purpose

Complete a 30-month project to develop an asset tracking and management system with a university partner – Partners for Endoscopy Limited.

### Relationships

Reporting to:	Benhur Bakhtiari Bastaki
Responsible for:	KTP project development

### Main Activities

- Work as part of a collaborative team to tackle the challenges of designing and creating an innovative, immersive solution for tracking and tracing medical devices and their decontamination and maintenance in healthcare settings.
- Create a Medical Device Management System.
- Perform code reviews to ensure code quality.
- Actively participate in meetings with clients and SME's to develop ideas and design instructional methodologies
- that support client goals and learning objectives.
- Technical input in team meetings and contributing to design ideas.
- Contribute to the modification and integration of embedded systems, Machine controls and industrial PLCs.
- Work with the management and sales team to scope projects.
- Research into new practices and methodologies used in communication technology,

automatic identification, and data capture (AIDC), and cloud technology.

- Testing and debugging new and existing software.
- Installation and Setup of demonstrations as requested.
- To undertake appropriate professional development and mandatory training activities as identified or required (See Professional Development section).
- The role holder is required to minimise environmental impact in the performance of their role and to actively contribute to the delivery of the University's Environmental Sustainability Policy
- To undertake any other reasonable duties as required.

### **Special Conditions**

The postholder will be required to travel and represent the University in the UK and Overseas as required.

### **Professional Development**

The University will support and encourage the postholder to engage in continuous professional development activities through the YOURCareer@Staffs framework. This framework supports postholders to identify appropriate development opportunities. Continuing Professional Development (CPD) activity will be recognised by a bi-annual Performance and Development Review (PDR) discussion.

### **Variation to Job Description**

The University reserves the right to vary the duties and responsibilities of its employees within the general conditions of the Scheme of pay and conditions and employment related matters. Thus, it must be appreciated that the duties and responsibilities outlined above may be altered as the changing needs of the service may require.

### **Conditions of Service**

The postholder will be employed by Staffordshire University Services Limited. Staffordshire University Services Limited is a wholly owned subsidiary company of Staffordshire University which recruits and provides both academic and professional support staff to the University. You will be subject to Staffordshire University's policies and procedures and will be eligible to participate in the Staffordshire University Pension Scheme.

### **Application Procedure**

We encourage applicants to apply on-line at our website <http://jobs.staffs.ac.uk> as the system is user friendly and simple to complete.

We ask that all applicants ensure that they have provided comprehensive information under each criterion in the Supporting Statements section of the application form and, if

necessary, add any relevant additional information in the Additional Information Section. The University will use anonymous application forms for this role; however, we recognise that applicants may want to include additional information. If you choose to upload any supporting documents that contain identifiable data, your application will no longer be considered anonymous.

Should you wish to discuss this vacancy informally before making an application please contact:

Dr Benhur Bakhtiari Bastaki  
[b.b.bastaki@staffs.ac.uk](mailto:b.b.bastaki@staffs.ac.uk)