

**JOB DESCRIPTION**  
**Vacancy Ref: A2893-S**

<b>Job Title:</b>	KTP Associate – Automotive Design Engineer	<b>Present Grade:</b>	off-scale
<b>Department/College:</b>	Department of Engineering		
<b>Directly responsible to:</b>	Dr Stephen Quayle		
<b>Supervisory responsibility for:</b>	Undergraduate and postgraduate placement students		
<b>Other contacts</b>			
<b>Internal:</b> <i>University:</i> Staff and postgraduate students of the Department, Research & Enterprise Services staff concerning KTP and relations between the University and Atkinson Vos. <i>Atkinson Vos:</i> all staff and senior management team			
<b>External:</b> <i>Atkinson Vos:</i> Key stakeholders, Innovate UK KT Adviser			
<b>Major Duties:</b> The Associate for the Knowledge Transfer Partnership will drive and lead a project which aims to implement modern computer aided engineering tools to optimize engineering design with appropriate data management and audit trail for CE registration. You will work closely with and be supported by academics from the Department of Engineering and the senior management team at Atkinson Vos.			
<b>Key Responsibilities</b> Under the supervision of academics from the Department of Engineering and the senior management team at Atkinson Vos, the Associate will: <ul style="list-style-type: none"><li>• Lead and manage engineering design and manufacture of bespoke automotive parts through application of a range of different design, material and manufacturing techniques.</li><li>• Liaise with customers and suppliers external to the business as part of the day-to-day engineering design requirement.</li><li>• Lead the activities required for the introduction of a formal design &amp; analysis function into the business.</li><li>• Ensure that the engineering design implementation is embedded within the company, overseeing training for Atkinson Vos employees and development of marketing information for discussions with commercial partners.</li><li>• Effectively communicating the techniques in a non-academic environment and be able to translate the academic approaches for a business audience.</li><li>• Actively manage a personal development plan and commit to any training required for the project.</li><li>• Manage the KTP project including maintenance of project plans, and organization of project-related meetings.</li><li>• Prepare research publications based upon the results of the project where commercially appropriate.</li><li>• Become the company lead on university liaison for undergraduate and possibly postgraduate students.</li><li>• Liaise between Atkinson Vos and the academic team.</li><li>• Occasionally at the request of supervisors, perform other duties which are not included above, but which will be consistent with the role</li></ul>			