

Vacancy management

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KTP Associate (Polymer Processing Engineer) – Fixed Term

Pending

Application closing date: 05-Jul-2026

Robert Gordon University (RGU) is seeking an ambitious engineer to join them as a Knowledge Transfer Partnership (KTP) Associate. This full-time, fixed-term 27-month project, delivered in collaboration with Scotmas Group Limited and co-funded by Innovate UK, will establish a pilot-scale microporous membrane extrusion capability to manufacture dual-layer, catalyst-embedded membranes for an on-demand chlorine dioxide (ClO₂) membrane reactor/generator. The post is based primarily at Scotmas premises in Kelso, Scottish Borders, with regular engagement at RGU. The KTP Associate will lead the design, specification, sourcing and commissioning of the extrusion pilot line, translate prior project data into manufacturing specifications, and run optimisation and validation trials. The role offers extensive practical and formal training, mentoring from industrial and academic supervisors, and a £4,500 personal development budget. There may also be opportunities to publish results with the project team. Applicants should have strong knowledge of polymer processing and extrusion, with an interest in hands-on machine build, commissioning and troubleshooting. Experience with microporous membrane manufacture, paste/ram extrusion or related processing is desirable.

Excellent communication and interpersonal skills are required. You will work with technical, academic and business stakeholders, so teamwork, flexibility and a proactive approach are essential.

Salary Range: £35,000 - £40,000 per annum, plus £4,500 personal development budget

Informal enquiries may be sent to: Nicola Palmer (Company Supervisor, Scotmas) nicolap@scotmas.com and Dr Ketan Pancholi (Academic Supervisor, RGU) k.pancholi2@rgu.ac.uk

As per the UKVI immigration rules, this role may be eligible for sponsorship under the Skilled Worker route. Sponsorship under this route is dependent on factors specific to the applicant and if tradeable points can be used under the rules. For KTP's we will also consider eligibility under the Global Talent Visa route.

I have read and understood the Vacancy Advertising Handling Policy

Yes

About Knowledge Transfer Partnerships (KTPs) – University of Plymouth

Main business: : Academic research and higher education

Kick-start your career with a Knowledge Transfer Partnership (KTP)

Knowledge Transfer Partnerships (KTPs) are a world-leading programme that give graduates the chance to make a real impact early in their career. Each KTP is part-funded by government and brings together an ambitious business, a leading academic team and a talented recent graduate or postgraduate – known as a **KTP Associate**.

As a KTP Associate, you'll step into a high-quality, paid graduate role where you lead a strategic project within a business. You'll apply your academic knowledge to real-world challenges, gain hands-on industry experience and benefit from expert support and mentoring from both academic and business supervisors. Many Associates go on to secure senior roles within their host organisation or beyond.

On this portal, you'll find KTP Associate vacancies from the University of Plymouth and from other universities across the country, offering a wide range of graduate opportunities in different sectors, technologies and locations.

> [View full employer profile](#)

Vacancy provided to



Application details ↑

Application website	> Apply
Start date details:	
Start dates:	Flexible
Application closing date:	05-Jul-2026

How to apply

Fact file ↑

Organisation	> Knowledge Transfer Partnerships (KTPs) – University of Plymouth
Reference ID	4J83A
Vacancy type	- Graduate Employment - Fixed Term
Occupational areas	Engineering and manufacturing
Occupations	Materials Engineer/Scientist
Salary range	£35,000 to £39,999
Salary description	£35,000 – £40,000 per year dependent on experience
Locations	Scotland – National
Country	UK
Additional location information	The post is based primarily at Scotmas premises in Kelso, Scottish Borders, with regular engagement at Robert Gordon University (RGU).
Share link	https://mycareer.plymouth.ac.uk/leap/jobs.html?id=110138&service=Careers+Service&utm_source=leap