

THE UNIVERSITY OF LIVERPOOL
FACULTY OF SCIENCE AND ENGINEERING
**DEPARTMENT OF ELECTRICAL ENGINEERING, ELECTRONICS AND COMPUTER
SCIENCE**
AND MANCHESTER METROPOLITAN UNIVERSITY
SCHOOL OF ENGINEERING

2 POSTDOCTORAL RESEARCH ASSOCIATES IN PLASMA PROCESSING

£31,331 - £36,298 pa

We are seeking to recruit 2 Postdoctoral Research Associates for a 3 year collaborative industrial project between the University of Liverpool and Manchester Metropolitan University (MMU).

For the Liverpool post you will join the Technological Plasma Group and will work in the area of optical and electrical plasma diagnostic development, atmospheric-pressure discharge and power supply design and construction. You should have a PhD in the Physical Sciences and relevant research experience in dielectric barrier discharges. You will spend some periods at our industrial collaborators. **Job Ref: R-582788**

For full details, or to request an application pack, visit www.liv.ac.uk/working/job_vacancies/ or e-mail jobs@liv.ac.uk, please quote Job Ref in all enquiries

For the MMU post you will join the Surface Engineering Group and work in the area of characterisation of polymer surfaces treated using dielectric barrier discharges. This will be extended to the deposition and characterisation of deposited thin films. You should have a PhD in the Physical Sciences and relevant research experience in plasma treatment and surface coating characterization techniques. **Job Ref: G2/3307**

For full details, or to request an application pack, visit <http://www.mmu.ac.uk/jobs/> or e-mail irecruit@mmu.ac.uk Tel +44 (0)161 247 3502 (24 hr answerphone), please quote Job Ref in all enquiries

Closing Date for both posts: 10 May 2013