# JOB DESCRIPTION

**Research Associate – Immortal Manufacturing – EPSRC New Industrial systems**

Vacancy Ref: A2131

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Research Associate</th>
<th>Present Grade:</th>
<th>6</th>
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<tbody>
<tr>
<td>Department/College:</td>
<td>Engineering Department</td>
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<tr>
<td>Directly responsible to:</td>
<td>Dr. Richard Dawson</td>
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<tr>
<td>Supervisory responsibility for:</td>
<td>Research Students</td>
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**Other contacts**

**Internal:**
Professor Claudio Paoloni, academic staff and PDRA in the Chemical Engineering group of the Engineering Department

**External:**
Justin Perry (Northumbria), Fiona Charnley (Cranfield), Paul Mativenga (Manchester), Wei Pang (Aberdeen), Paul Bingham (Sheffield Hallam)

**Major Duties:**

1. Support and undertake research activities specific to the EPSRC Immortal manufacturing grant. This will entail materials development with partners, materials processing, device design, testing, analysis. It will also involve interaction with the external partners both academic and industrial. This will include some international travel and representation of the university at events.

2. Contribute to the planning, development & writing of research proposals for further funding and research / progress reports or disseminate findings using other appropriate media.

3. Contribute to the making of presentations at partner meetings (both internal and external) or exhibit work at other appropriate events.

4. Support the co-ordination, administration and supervision of research students (associated with the project) within the Department.

5. To promote the activity of the group and company within the University and with external bodies where appropriate.