

	<h2 style="color: #4F81BD;">Arterius Research Assistant</h2>	Arterius Ltd.	
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		Commercial In Confidence	

### Job Description: Research Assistant

Arterius Ltd are looking for a well-motivated Research Assistant to work on the design and development of an innovative bioresorbable scaffold for cardiovascular applications.

We are looking for an organised self-starter, ideally with some experience in medical device product design and development.

The role involves a variety of duties and responsibilities and is suitable for someone who wishes to progress and advance where a diverse range of skills and experience will be gained.

### Requirements

- Degree in biomedical, biomaterials, polymer chemistry or related discipline
- R&D experience, preferably commercial product development
- Experience in or knowledge of polymer processing such as extrusion is desirable
- Experience of analytical and/or mechanical testing of polymers would be an advantage
- Experience in ISO 13485 Quality Systems Management would be an advantage

### Responsibilities

Working as part of the design and development team on bioabsorbable scaffold project, with tasks including:

- Polymer processing – research and production
- R&D feasibility studies and product development
- Surface modification, coating and functionalisation / adhesion
- Biodegradation / shelf life studies
- Drug incorporation and pharmacokinetic evaluation
- Analysis of polymers by e.g. thermal and mechanical techniques
- Manufacture and testing of polymer and metallic prototype devices
- Record keeping and reporting within the requirements of the Quality system
- General laboratory duties such as purchasing, cleaning maintaining, monitoring and calibration
- Perform all activities in accordance with Arterius' QMS and H&S procedures

### Personal Skills

- Attention to detail and accurate reporting and quality purposes
- Good time management and prioritisation skills
- Flexible and adaptable to new techniques and skills
- Organisational and planning skills
- Team player

### To Apply

For further details or to apply, please see [www.arterius.co.uk](http://www.arterius.co.uk), or contact [vacancies@arterius.co.uk](mailto:vacancies@arterius.co.uk); Tel: 0113 4264301.