

JOB DESCRIPTION AND PERSON SPECIFICATION

Job Title: Non-woven Textiles Research & Development Project Lead (BFTT Partnership) – London College of

Fashion (UAL) - Doppelhaus Ltd.

Accountable to: Academic Mentor & Creative

R&D SME Programme Manager

Contract Length: 15 months **Job Type:** Part-time (0.5 FTE)

Salary: £38,694- £46,423.00 pa (pro-rata) **Grade**: 5

College/Service: RMA

Location: London College of Fashion (UAL),
John Princes Street, London W1G 0BJ.

Background:

The Business of Fashion, Textiles & Technology (BFTT) Partnership is a multi-million pounds initiative aimed at accelerating the growth of fashion, textile and technology sector through collaborative R&D partnerships and projects. The five-year industry-led project focuses on delivering innovation within the entire fashion and textile supply chain, with special attention given to positioning industry as agents of new technology and materials development.

This post is an exciting opportunity for a Post Graduate, or Post-Doctoral Researcher (or equivalent demonstrable industry / research experience) to work as the Research & Development (R&D) Project Lead, facilitating a novel collaborative project between the London College of Fashion (UAL) and Doppelhaus Ltd.

The successful candidate will work with the management and R&D teams at Doppelhaus Ltd, a textile company specialising in developing novel non-woven, sustainable fabrics and research experts in design and nonwoven textiles at the London College of Fashion, University of the Arts London.

You will be employed by University of the Arts London and will be predominately based at the London College of Fashion, with some UK travel expected as part of the project. Your time at the University will be spent on project-related research as well as receiving academic, technical and mentoring support throughout the project.

Doppelhaus Ltd has been awarded funding as part of BFTT's R&D SME Support Programme. The Programme aims to foster a creative business development culture which will enable fashion, textile and technology SMEs to thrive using bespoke R&D as a mechanism for innovation and growth. A core objective of the Programme is to advance the development of sustainable and technologically engaged fashion, textiles and technology products, services and experiences.

The principal aim of the Doppelhaus project is to create a sustainable and affordable nonwoven textile which can be incorporated into the market and offset some of the environmental impacts of 'fast fashion'.

Purpose of the Role:

The main purpose of this role is to work collaboratively with the Academic Mentor for Doppelhaus and the Company Leads facilitating the delivery of the R&D project's key objectives to assess the feasibility of developing a new non-woven and affordable fashion fabric with a fully British-based supply-chain. This is a key role for the project and requires an experienced researcher with appropriate industry experience in nonwoven textiles and nonwoven manufacturing and an interest and/or experience in applied and collaborative research. The role also requires excellent organisational and project management skills.

Part of the role may involve supporting the Director/Principal Investigator (PI), Co-Investigator (CI) and the Creative R&D Programme Manager of the Business of Fashion Textiles & Technology Partnership (BFTT) in the delivery of Challenge 2.

Duties and Responsibilities

 To facilitate and lead on the R&D collaboration between the university and the company for the duration of the R&D project.



- To undertake the overall management of the Doppelhaus R&D project and co-ordination of the project team's activities so that the project aims and outcomes can be effectively planned, executed, documented and communicated.
- To undertake the research and development of the core project aims, under supervision from the project's Academic Mentor and the Company Lead for the duration of the project.
- To develop, facilitate and document the process of key project objectives.
- To successfully execute the project's implementation plan, refining and making adjustments where needed in consultation with the Academic Mentor, the Company Lead and the BFTT Creative R&D Programme Manager.
- To organise and lead quarterly evaluation meetings with Doppelhaus' key personnel, the academic mentor (and BFTT team when relevant) to discuss and review the project implementation plan, key activities, milestones and resources. To act on decisions made within these meetings, and lead on the quarterly reporting of the project to the BFTT R&D SME Programme.
- Travel to attend meetings and make presentations both within the project partners working group and to external stakeholders.
- Be responsible for conducting the day to day running of the project.
- Whenever relevant, to work with the Principal Investigator and Co-Investigators and Academic Leads to produce papers for publication within International and National Journals and presentation and relevant conferences.
- Maintain confidentiality at all times and ensure that intellectual property (IPR) agreements are not violated.
- Engage in training programmes in the University (or elsewhere) that are consistent with the needs and aspirations of the project and those of the Department.
- To perform such duties consistent with your role as may from time to time be assigned to you anywhere within the University.
- To undertake health and safety duties and responsibilities appropriate to the role
- To work in accordance with the University's Equal Opportunities Policy and the Staff Charter, promoting equality and diversity in your work
- To undertake continuous personal and professional development, through effective use of the University's Planning, Review and Appraisal scheme and staff development opportunities
- To make full use of all information and communication technologies in adherence to data protection policies to meet the requirements of the role and to promote organisational effectiveness
- To conduct all financial matters associated with the role in accordance with the University's policies and procedures, as laid down in the Financial Regulations

Key Working Relationships:

- Director/Principal Investigator, BFTT
- Creative R&D Programme Manager, BFTT
- · Academic Mentor (WP2), BFTT
- Company Leads (SME).
- Project Manager, BFTT
- Research project team and industry partners across the UK

Specific Management Responsibilities

Budgets: None Staff: None

Other (e.g. accommodation; equipment): None



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Specialist Knowledge/ Qualifications	PG or Doctoral qualification in the area of nonwovens/textile/material practice within a sustainable and/or circular economy context or equivalent and relevant research and/or industry experience. (essential)
	Comprehensive knowledge of textile manufacturing gained through research and/or relevant R&D industry work. (essential)
	Knowledge of IP and commercialisation. (desirable)
Relevant Experience	Experience related to nonwovens/textile/material design and/or material development methods.
	Experience of undertaking research and/or R&D with external collaborators.
Communication Skills	Communicates effectively orally and in writing adapting the message for a diverse audience in an inclusive and accessible way.
	Good presentation skills.
Research, Teaching and Learning	Ability to collect and to analyse data related to fashion, textiles and related technology.
	Quantitative and qualitative research skills suited to the analysis of textile peformance.
Professional Practice	Contributes to advancing professional practice/research or scholarly activity in own area of specialism.
Leadership and Management	Excellent organisational and project management skills.
	Plans, prioritises and manages resources effectively to achieve long term objectives.
Teamwork	Works collaboratively in a team and where appropriate across or with different professional groups and industries.
	Is able to take appropriate level of responsibility and act with initiative.
Student experience or stakeholder service	Builds and maintains positive relationships with key stakeholders related to project activities.



Creativity, Innovation and Problem Solving

Suggests practical solutions to new or unique problems.

The application form sets out a number of competence questions related to some of the following selection criteria. Shortlisting will be based on your responses to these questions. Please make sure you provide evidence to demonstrate clearly how you meet these criteria