



Digital Technology Internship Placement

Employer Information:

'Made Smarter' is a Government funded pilot programme, matching your expertise, skills, and insight to help North West businesses implement digital tools. You will be working on a live project while gaining valuable experience for your C.V.

Placements are open to 3rd and 4th Year Undergrads, MSc, and Postgraduate Students

Placement Information

Job Title:	Data and Systems Integration
Business Overview	<p>Our client is a high-end manufacturer of furnishing fabrics which incorporates printing, dyeing and finishing. Sales are predominately to the decorator, interior design, and wholesale market with around 40% of the sales to the USA. As well as the production area they have a design studio made up of a team of talented artists, with a wealth of experience in the industry. They operate mainly from designs commissioned by their customers, producing both apparel and furnishing fabrics to the highest standards.</p> <p>They have recently made a significant investment in new technology that can revolutionise the industry, however, transferring existing products onto a new digital platform will be a challenge for their business and their software providers.</p> <p>A digital technology intern will provide much needed support in creating the protocol for transferring designs from conventional to digital printing through the use of data and analysis. It will also provide the intern with valuable experience of the printing industry, the latest digital printing technology, and an opportunity to shape the future of the business.</p> <p>Their aim is to be the leading high-end furnishing printer in the world, through a focus on service and quality. The company is also developing and investing in products to assist in protecting the environment, improving their energy efficiency, and reducing emissions. They are a SEDEX certified supplier and are audited to SMETA standards which gives their customers peace of mind concerning ethical and environmental responsibilities and impact. They are fully licensed by the Environment Agency.</p>
Location:	Cummersdale, Cumbria
Number of posts:	ONE
Job Description: <i>Please include as much information as possible including main purpose and detailed duties/responsibilities</i>	<u>Project Objectives</u> As production runs have become shorter it has become imperative to move onto a digital platform, where set up times are considerably less, and the costs of origination are much lower.

	<p>The business aim is to match the print characteristics of conventional screen printing on a digital platform.</p> <p>They aim to increase both their export sales by 100% and their domestic sales by just under 100% over the course of the next three years, through the implementation of digital technology.</p> <p>By utilising the skills of a fully focussed project intern they will achieve their transition significantly quicker than relying on already busy operatives.</p> <ul style="list-style-type: none"> • Month 1 – Company induction, process familiarisation, equipment, and software training. Plan approach to colour analysis. • Month 2 – Conduct colour trials on pre- and post-steaming, collate and analyse data on changes in colour values. • Month 3 – Establish and formalise a protocol or procedure for the transfer of screens from acetate to digital based on the trials and analysis.
Expected areas of knowledge:	<p>The intern should be hardworking, organised, resourceful, and reliable.</p> <p>Have a good understanding of data recording and analysis. Be able to establish their own system of recording and approving.</p> <p>An understanding of colour behaviour and/or chemical processes is preferable.</p> <p>It is likely that the candidate will be required to take an assessment for colour-blindness.</p> <p>A technical textile background is preferable.</p> <p>Process control and QC/QA backgrounds are also helpful.</p>
Salary:	£12.00 p/h (£5,760 per placement) plus 58 hours paid annual leave
How to apply:	By e.mail to Amanda Lyons, Made Smarter DTI Placement Adviser at: amanda.lyons@growthco.uk
Placement Start Date:	5 April 2021
Duration of Placement:	480 Hours on a full-time, part-time, or flexible schedule