



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:	Systems Integration
Business Overview	<p>The business are a Surface Treatments and Non-destructive testing company who supply services to the Aerospace Industry. The company was originally formed in 1887 and is believed to be 2nd oldest company in Liverpool. The company predominantly supply to the UK aerospace market but some of the end customers are in Europe and the USA. The company holds all major Aerospace approvals including NADCAP and AS9100.</p> <p>The Aerospace tier one manufacturers that the business growth depends upon are demanding that the supply chain comes into line with their digitalisation processes. This is to improve engagement and communication between businesses with effective data reports being produced automatically to monitor delivery and quality performance. Customer Portals are becoming the norm with request to have access to their system to monitor status of orders at any time.</p> <p>The client needs to step up their digitalisation capability to improve its ability to record, review, respond and report on any situation that may arise during the manufacturing process commencing at the point of quotation through to the delivery of finished goods.</p> <p>It needs to improve its communication and engagement with employees using visual display boards and more effective data capture, and also needs to engage more effectively with its customers with real time performance data and reports through integrated portals.</p>
Location:	Liverpool
Number of posts:	ONE
Job Description: <i>Please include as much information as possible including main purpose and detailed duties/responsibilities</i>	The company now need to strengthen the team to support the implementation process of a new ERP system. This project will digitalise shop floor data capture and provide data analytics focused on productivity and customer service.

	<p>The successful candidate will take a lead role within the implementation team and be responsible for the successful data migration and introduction of the WIP tracking process.</p> <p>They will:</p> <ul style="list-style-type: none"> • Ensure that correct process parameters are captured and compiled • Take ownership of the design and delivery of KPI Dashboards to provide key Management Information fed to the senior management team • Act as the technical point of contact between the business and the software supplier. This will involve: <ul style="list-style-type: none"> ○ Co-ordinate the software familiarisation training ○ System configuration ○ Correct and complete data migration ○ Implement a successful test pilot within a production line • Establish a Continuous Improvement work ethic within themselves and help support CI activities within the business. They will provide a report: <ul style="list-style-type: none"> ○ Expanding on the digital elements of the business strategy ○ Providing suggestions on any digital technologies which will help support the business growth ambitions
<p>Expected areas of knowledge:</p>	<p>Essential:</p> <p>Strong IT and analytical skills. Experience working with large data sets Producing analyses, trends and reports Attention to detail Teamworking and good communication skills</p> <p>Desirable:</p> <p>Working knowledge of a manufacturing ERP system A passion for working within the Aerospace Industry Knowledge and/or Experience with Agile working methodologies such as SCRUM</p>
<p>Salary:</p>	<p>£12.00 p/h (£5,760 per placement) plus 58 hours paid annual leave</p>
<p>Placement Start Date:</p>	<p>As soon as possible</p>
<p>Duration of Placement:</p>	<p>480 Hours on a full-time, part-time, or flexible schedule</p>