



# Digital Technology Internship Placement

## Employer Information:

'Made Smarter' is a Government funded 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 3<sup>rd</sup> and 4<sup>th</sup> Year Undergrads, MSc, and Postgraduate Students**

## Placement Information

<b>Job Title:</b>	Systems Integration Project  - Paperless Shop Floor through integration of systems and use of Data Technology.
<b>Business Overview</b>	<p>Formed in 1946, the company is a preeminent specialist Maintenance, Repair and Overhaul (MRO) organisation that enables their customers and end users to support their products, systems, and platforms, many of which have critical status for extended periods, to and often beyond the products natural lifespan.</p> <p>Operating in the Global Defence, Nuclear and Oil &amp; Gas industries, they utilise their extensive knowledge and supporting supply chain to maintain a continued availability of components, which ensures a product life extension for their customers as well as specialist knowledge in the sourcing of obsolete/difficult to source components.</p> <p>As a sustainable, profitable, private company with a rich past and secure future, they are committed to extending certainty for their customers, their products, projects, and needs. From their 22,000 square ft. manufacturing facility based in Worsley, Manchester, the company offer both a flexible and responsive service to their customers.</p>
<b>Location:</b>	Worsley, M28 2QB
<b>Number of posts:</b>	ONE
<b>Job Description:</b> <i>Please include as much information as possible including main purpose and detailed duties/responsibilities</i>	<p>This project is part of a Government Industrial Strategy Funded Project, working in partnership with BAE Systems, Rolls Royce, GKN, Nissan, and Airbus UK.</p> <p>The aim is to remove paperwork from the shop floor, using technology to improve efficiency within their operations and ultimately deliver better value to their customers.</p> <p>Additionally, they wish to integrate Digital Technology, initiate a connected facility where decisions are made based on live accessible data presented across all areas of the business from a central location for users to access, interact and analyse up-to-date information to enable smarter, data-driven decisions.</p>

	<p><b>Objectives:</b></p> <p>Implementation of Electronic Route Cards through Tablets  Implement Electronic Scheduling  Introduction of Electronic Support Documentation (MS Sheets, Test Specs)  Integration of Electronic Support Systems (Q-Pulse, DMS, etc)  Implement Electronic Pick Lists  Electronic collection of all Test Data  Bespoke Dashboards, relevant to Dept.  Development of Operational Controls</p> <p><b>A Task Driven Project Plan will be supplied.</b></p>
<p><b>Expected areas of knowledge:</b></p>	<p><b>Essential:</b></p> <ul style="list-style-type: none"> <li>• Strong analytical skills</li> <li>• Technically proficient</li> <li>• Ability to analyse Data and interpret outcomes</li> <li>• A critical thinker</li> <li>• Attention to detail</li> <li>• Teamwork and collaboration skills</li> <li>• Good written and verbal communication skills</li> <li>• Good interpersonal skills</li> <li>• Flexible and adaptable</li> <li>• Good Time Management skills</li> <li>• Ability to work on/use own initiative</li> </ul>
<p><b>Salary:</b></p>	<p>£12.00 p/h (£5,760 per placement)</p>
<p><b>How to apply:</b></p>	<p>By e.mail to Amanda Lyons, Made Smarter DTI Placement Adviser at:  <a href="mailto:amanda.lyons@growthco.uk">amanda.lyons@growthco.uk</a></p>
<p><b>Placement Start Date:</b></p>	<p>June/July 2021</p>
<p><b>Duration of Placement:</b></p>	<p>480 Hours on a full-time, part-time, or flexible schedule</p>
<p><b>Additional Info:</b></p>	<p>You will be required to register your interest in a Digital Technology Internship with Made Smarter on our website at: <a href="http://www.madesmarter.uk">www.madesmarter.uk</a></p> <p>C.V's can be uploaded at the point of registration. Your details will be stored to allow us to contact you for any future suitable opportunities.</p>