Calling South Yorkshire manufacturers.

Do you want to digitalise your business but don't know where to start? Do you want to save money on energy and reduce waste? Have you heard about data science but aren't sure if it's a step too far for your company? Then keep reading.

The University of Sheffield Advanced Manufacturing Research Centre (AMRC) is recruiting businesses from South Yorkshire and Wales to engage in a project that will support the digitalisation of manufacturing operations and train employees to understand data from machines.

Project NextGen aims to identify 'Digital Champions' - ideally apprentices - from within local businesses and give them the capability to digitalise their business. Sensors, analytics, dashboards and training for the Digital Champion are all included in this free-to-participate project. There will be **no cost** to the business other than your time.

The AMRC will provide and help install standardised, easy-to-fit data collection hardware and software for companies that are starting their digital transformation journey. Companies that are already on the digitalisation journey are welcome to join the initiative. During the project, data will be collected and utilised by both the 'Digital Champion' and a cohort of data scientists to produce predictive insights and analysis **supporting your business goals**.

This skills-focused knowledge exchange project will upskill the UK workforce and provide young data scientists with exposure to data-driven solutions from the manufacturing industry. It will enable the business to take advantage of data by allowing the modelling of processes to drive productivity.

How to take part:

In order to be considered for the project we ask that the chosen 'Digital Champion' from your business puts forward a statement of interest addressing the following question:

"How can data science transform your manufacturing business?"

The statement should be no more than **400 words**. Additionally, the 'Digital Champion' is expected to have a reasonable time commitment to the project and to attend training courses, this is approximately roughly 25 days over 12 weeks. The application deadline is: **October 21, 2022.** Completed applications and any questions should be sent to: **r.siqueiradesouza@amrc.co.uk**

Our team is excited to get going and we look forward to hearing from you.

Your sincerely,
Ben Morgan, AMRC Research Director

Project kindly funded by: