



Digital Technology Internship – Role Profile

Title of DTI Project

Digital Manufacturing Planner

Role Profile/Job Description

Help a fast-growing UK bike parts manufacturer go fully digital with their production planning. This internship is all about making their internal systems smarter, faster, and easier to use. What you'll do: Build a digital schedule to link orders with CNC machine jobs Connect cloud tools (like Google Sheets) to real-world manufacturing processes Automate file syncing and avoid clashes or errors in production Test your system with real data and real users Create guides so staff can use it confidently What you'll need: Basic understanding of digital automation and CNC machining Experience with cloud platforms (Google Drive, Microsoft OneDrive) Some coding skills (Python or Google Apps Script) A curious mind and good communication skills Why it matters: You'll be solving real problems – like wasted time and production delays – with a system the business will keep using after you've gone. You'll be part of their digital journey, supported by Made Smarter, helping them scale up with smarter tech.

Duration of internship

300 hrs

Business Overview

The Client is an innovative SME based in the Lake District, manufacturing high-performance bicycle drivetrain components. With production now in-house via CNC machining supported by Made Smarter, the company seeks to improve internal coordination between order management and manufacturing processes to support growth and streamline operations.

Skills required

Basic understanding of digital automation and CNC machining Experience with cloud platforms (Google Drive, Microsoft OneDrive) Some coding skills (Python or Google Apps Script) A curious mind and good communication skills

Location

Cumbria

Start date

1/9/2025