

Electrical Controls & Automation Technician

Permanent, full-time, in-office position

Location: Sheffield, South Yorkshire, United Kingdom

About Rivelin

Rivelin's mission is to bring advanced robotics to the mainstream. We exist to unlock the automation of jobs that are too hazardous, strenuous, or unpleasant to do by hand. Skilled metalworking and machining are vital crafts for manufacturing the everyday items we rely on. As job preferences move away from manual labor, we aim to accelerate the transition toward safer, cleaner digital manufacturing powered by software, mechatronics, and AI.

We're seeking resourceful, collaborative optimists who see opportunities instead of roadblocks. You'll join a dynamic, growth-oriented team, shaping the future of manufacturing as one of Rivelin's early employees.

What You'll Do

We are looking for an experienced Electrical Controls & Automation Technician to assemble, wire, and install electrical control panels and robotic systems. This hands-on role involves reading schematics, wiring control systems, and performing on-site installation, testing, and integration of robotics.

- Assemble and wire electrical control panels based on schematics and technical drawings.
- Install and integrate panels & full robot cells on-site.
- Conduct functional testing, troubleshooting, and quality assurance checks.
- Ensure compliance with electrical codes, safety regulations, and internal standards.
- Collaborate with engineers and other team members to resolve technical issues.
- Perform on-site installation, commissioning, and system modifications as needed.

Who You Are

- Technical diploma, apprenticeship, or equivalent qualification in Electrical or related field.
- Proven experience with industrial control panel assembly and electrical installations.
- Proficiency in reading and interpreting electrical schematics/circuits, wiring practices, panel layouts.
- Knowledge of electrical safety regulations and standards.
- Experience with PLC programming (Beckhoff & TwinCAT preferred), wiring and system integration.
- Experience with hand tools, power tools, and testing equipment.
- Willingness to travel to customer sites for installation and support.
- Valid UK driving licence (if required for on-site work).

Why You'll Love It Here

- Headquarters in Sheffield: World-class climbing, mountain biking, trail running, kayaking, boutique coffee roasters, award-winning craft beer, and a lower cost of living. On-site gym.
- Direct, immediate impact in a dynamic startup environment.
- Diverse, varied tasks adapting quickly to customer priorities and market demands.
- 31 days holiday including bank holidays, annual Christmas shutdown.
- Opportunity for international travel.
- Generous share options available.

To apply, email jobs@rivelinrobotics.com