

Process Engineering Specialist

Location – St Austell

About Us

Fiberlean was established in 2016 and was acquired by our new owners UB FIGG in November 2025 with the key goal of establishing Fiberlean as the global supplier of production equipment into the paper and pulp industry for the manufacture of micro fibrillated cellulose. This new look company is an expert in its field but, but currently small in terms of the team, as such we are now a growing small business built on collaboration, inclusion, and mutual respect. Our team values diverse perspectives, open communication, and people who take initiative. We work closely together, support one another, and celebrate wins as a team.

The Role

The Process Engineering Specialist is responsible for the safe and efficient operation of the Trebal FiberLean facility, including the Full-Scale Process Plant, Pilot Plant, MDU and Laboratory. The role supports the production of customer samples and products for trials and commercial activities, ensuring all outputs are delivered on time, in full and to specification to support global sales and customer engagement objectives.

Working closely with research, engineering and commercial teams, the role contributes to process development projects aimed at improving product quality, process performance and overall economic efficiency. This includes conducting trials, supporting applied research activities and using process expertise to help advance FiberLean technologies and customer solutions.

The position also plays a key role in maintaining site and trial equipment, carrying out fault diagnosis and recovery activities to minimise downtime and ensure reliable operation. A strong understanding of process and mechanical systems is required, alongside the flexibility to work shifts and participate in customer trials and projects at international locations when required.

Key Responsibilities

- Operate and maintain main plant, pilot plant areas including make down equipment at customer sites, to produce customer and merchant sales samples, support applied research work assignments and deliver successful on site customer trials.
- Take samples, log in, and carry out routine testing whenever deemed necessary. Act on results of quality control tests to ensure corrective action is taken and production output meets specification.
- Compile and report data / results in a precise manner and that any experiments are carried out with due care to ensure all foreseeable errors are minimised.
- Carry out routine machine maintenance and repair work of production and trial equipment, as well as supporting the installation and commissioning of new equipment sales.

- Install, assemble, and dismantle equipment required for process development trials, experiments, and customer-site trials.
- Handle non-routine activities and help to implement continuous improvement solutions to increase efficiency of the production line, pilot plant including product and machinery performance on trials.
- Prepare lab grinds as required as a competent user of the lab SMD.
- Development and maintenance of standard operating procedures.
- Continuous, stock, raw material critical spares inventory assessments and inventory maintenance.
- Keep all plant, warehouse, work areas clean and tidy at all times.
- Adherence to company policies, procedures and process specifications including ISO 9001/14001
- Other duties may reasonably be required, in line with your main duties.

Qualifications & Personal Qualities

- Previous experience in a process engineering role.
- Mechanical/Electrical/Automation skills and experience would be beneficial.
- Must be technically competent, methodical and a problem solver.
- Excellent written and verbal communication.
- Drive, independence, a self-starter, able to work to tight deadlines.
- A flexible dynamic working approach including an element of off-site working/overseas travel. Willing to work shifts if required.
- Proactive attitude to help innovate and shape the role as the business scales.
- Collaborative, adaptable, and committed to fostering an inclusive workplace.

What we offer

The Fiberlean offering is very competitive.

- This is a fixed term, full time position for 1 year with the possibility of permanent.
- A salary up to £38,000 p.a. dependent on experience.
- 25 days annual leave on top of UK bank holidays.
- Inclusion in the company growth participation plan (similar to an equity stake).
- 10% Employer pension contributions.
- 25% discretionary company bonus.
- Private medical and dental insurance.
- Death in service insurance and Income replacement insurance.

If you are interested in this role, please forward you C.V. and covering letter to
Kate.clarke@fiberlean.com