

Electronics Manufacturing Technician (SMT & Test)

Own the SMT line. Build world-class electronics. Grow your career.

Location: Wyboston Lakes, Bedfordshire

Company: Poweronics Ltd

Job Type: Full Time

Salary: £30,000 – £38,000 per annum, depending on experience

About Poweronics

Poweronics is a fast-growing UK technology company designing and manufacturing advanced gate driver systems for high-power semiconductor applications. Our products are used in demanding industries including rail, renewable energy, industrial drives and power conversion, with customers across Europe, Asia and North America.

As our business continues to grow, we're looking for someone who enjoys variety, takes pride in producing quality work, and wants to become an integral part of a small, highly motivated team.

The Role

This is much more than a traditional SMT position.

Whilst your primary responsibility will be to own and operate our SMT production line, you'll also become involved across the wider manufacturing operation. You'll help build, test, inspect and prepare products for customers, ensuring every product leaving Poweronics reflects the high standards we're known for.

We're looking for someone who takes ownership, works proactively and enjoys finding the next job to do without needing constant direction. In a growing business, everyone contributes, and you'll have the opportunity to develop a broad range of technical skills.

This is a hands-on manufacturing role involving the operation of production equipment, movement between manufacturing workstations, assembly, testing and occasional manual handling of electronic assemblies and materials.

Key Responsibilities

SMT Manufacturing

- Take ownership of the SMT production line, ensuring safe, efficient and high-quality production.
- Set up and operate SMT equipment.
- Monitor machine performance and product quality.
- Carry out first-off inspections and support process verification.
- Maintain production records and product traceability.

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- Keep the SMT line organised, maintained and production-ready.

Assembly & Manufacturing

- Assemble electronic products and sub-assemblies.
- Carry out precision hand soldering and rework where required.
- Support conformal coating and other manufacturing processes.
- Assist with engineering prototype builds and new product introductions.

Test & Quality

- Perform functional testing of electronic assemblies.
- Diagnose manufacturing faults and support corrective actions.
- Assist with quality inspections and continuous improvement activities.
- Help maintain the highest standards of workmanship throughout production.

Operations & Customer Delivery

- Prepare products for shipment, ensuring orders are complete, correctly packaged and dispatched on time.
- Support incoming inspection and stock control activities.
- Maintain a clean, organised and efficient production environment.
- Contribute to achieving our on-time delivery and customer satisfaction objectives.

About You

You'll be someone who enjoys responsibility and variety.

Rather than waiting for instructions, you'll naturally look ahead, identify what needs doing and take pride in keeping production moving.

You'll enjoy working in a small, ambitious business where every team member makes a visible contribution and where there's always an opportunity to learn something new.

Essential Skills

- Experience working within an electronics manufacturing environment.
- Experience operating SMT equipment or similar automated manufacturing equipment.
- Excellent attention to detail.
- Good organisational skills.
- A proactive, self-motivated approach to work.
- Strong commitment to quality and continuous improvement.

Desirable Skills

- SMT programming and machine setup.
- PCB assembly.
- IPC hand soldering experience.

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- Electronic test and fault finding.
- AOI or inspection equipment.
- ERP or manufacturing systems.
- Lean manufacturing or continuous improvement experience.

What We Offer

- Competitive salary (£30,000–£38,000), depending on experience.
- Private healthcare.
- Workplace pension scheme.
- Flexible start and finish times to support a healthy work-life balance.
- A modern working environment at Wyboston Lakes, one of Bedfordshire's premier business locations.
- Ongoing training and career development.
- The opportunity to develop skills across SMT, assembly, testing and manufacturing.
- A varied role where no two days are the same.
- The chance to play a key role in a growing, innovative British technology company.

Why Join Poweronics?

At Poweronics, every member of the team has the opportunity to make a genuine impact.

We're building an advanced electronics manufacturing capability in the UK, supplying customers around the world with high-performance products used in some of the world's most demanding applications.

This isn't a role where you'll spend every day doing the same repetitive task. It's an opportunity to take ownership, broaden your skills and become an important part of a business that's growing quickly and investing in its people, technology and future.

If you enjoy solving problems, take pride in producing exceptional work and want to be part of a close-knit team where your contribution genuinely matters, we'd love to hear from you.

Interested?

We're not just looking for someone to operate machines—we're looking for someone who wants to help build a world-class manufacturing team.

If that sounds like you, please send your CV together with a covering letter explaining why you'd be a great fit for the role to:

Email: talent@poweronics.co.uk

We look forward to hearing from you.