

QUALITY BUILT IN. MANUFACTURING YOU CAN RELY ON.

At BitBox, quality isn't an optional extra. it's built into every product we manufacture.

When you're outsourcing electronic manufacturing, you're placing your product, reputation and delivery schedule in someone else's hands.

At BitBox, quality is built into every stage of production. Through controlled manufacturing processes, advanced inspection, complete traceability and rigorous testing, we deliver products that perform consistently and arrive ready for use.

Our commitment to you



Quality without compromise



Precision in every build



Reliable testing



Complete traceability



On time, every time



QUALITY WITHOUT COMPROMISE

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The quality of the finished assemblies is consistently excellent. BitBox never cuts corners and we have complete confidence in what they deliver. Their attention to quality is clear at every stage, from the initial build through to the final inspection and delivery.

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Your product is only as good as the way it's built

We understand that the quality of the product your customer receives is paramount to the success of your business. Any defect, no matter how small, can be costly—from product replacements and delays to damage to your reputation.

Your customers need confidence that the product they receive today will be consistent with every future order, delivered on time and without the need for rework. In the same way, you need confidence that your manufacturing partner has the right processes in place to deliver that consistency every time.

Quality isn't simply a check at the end of the production line. It's a mindset that must be built into every stage of the manufacturing process.



PRECISION IN EVERY BUILD

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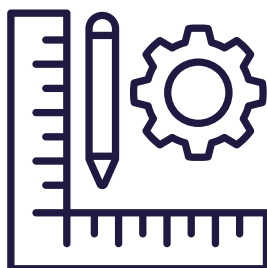
Quality starts with a controlled manufacturing process

From PCB design through to full product builds, every stage of manufacture should be supported by clearly documented drawings, work instructions and specifications to eliminate unnecessary variation.

Inspection should also take place at multiple stages throughout production, helping to identify issues early and prevent problems further down the line. This structured approach delivers dependable, repeatable quality from prototype through to full production.

However, not every electronics manufacturer includes these processes as standard.

“The attention to detail is clear in every build. Everything arrives exactly as specified and finished to a consistently high standard. Even across larger production runs, the accuracy and consistency of every assembly give us confidence that the specification has been followed precisely.”



RELIABLE TESTING

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Built-In quality at every stage

At BitBox, quality is built into every product as standard. Every project we manufacture benefits from:

- Precision assembly
- 100% 3D AOI inspection on every PCB assembly
- Inspection throughout manufacture
- Functional and customer-specific testing
- Depanelisation methods that protect sensitive electronics

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We know every product has been properly tested before it reaches us. That reliability gives us confidence when it goes into the field and helps reduce the risk of unexpected issues further down the line. The thorough testing process provides valuable reassurance that every product will perform as intended.

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These processes are included as part of our standard manufacturing approach, with no hidden costs. Where project requirements differ, our service can also be tailored to suit your specific needs while maintaining the same commitment to quality and consistency.

By identifying issues early and maintaining quality throughout production, we reduce rework, improve reliability and deliver products that are fully assembled, fully tested and ready for use.



COMPLETE TRACEABILITY

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Complete visibility from components to delivery

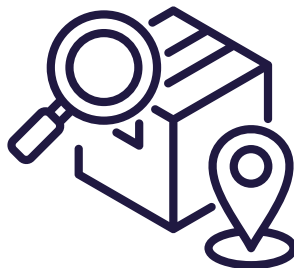
Our responsibility for your product doesn't stop at the warehouse doors. Every project benefits from complete traceability, providing full visibility of materials, components, inspections and test records from receipt through to final delivery.

Packaging is also tailored to your product's specific requirements. From ESD-safe packaging and custom inserts to kitting, labelling and retail-ready presentation, we ensure your products are protected throughout storage, transit and the wider supply chain.

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The level of traceability gives us complete visibility throughout the manufacturing process. It makes quality reviews, compliance checks and ongoing product support much easier. Knowing that components, batches and test results can be clearly tracked gives us confidence throughout the entire product lifecycle.

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ON TIME, EVERY TIME

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BitBox understands how important delivery dates are to our business. They communicate clearly, plan effectively and consistently deliver when promised. Even when timescales are challenging, they remain dependable and keep us informed, allowing us to plan our own operations with confidence.

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A manufacturing partner you can depend on

Choosing the right manufacturing partner is about more than assembling electronics. It's about having confidence that every product will be built to the same high standard, delivered on time and ready for the next stage of your supply chain.

At BitBox, our controlled manufacturing processes, built-in quality checks and complete traceability help reduce manufacturing risk, minimise defects and eliminate unnecessary rework. The result is consistent, reliable products that arrive fully tested, fully assembled and ready for integration, installation or sale.

We believe successful partnerships are built on trust, communication and consistency. Whether you're developing a prototype or managing ongoing production, we're committed to delivering the quality, reliability and service you need to keep your business moving.

