

How We Streamline PCBA Quoting and Order Intake

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To provide a complete quote, we typically request: Gerber files (RS-274X format preferred) or CAD data for PCB fabrication specifications; a complete Bill of Materials (BOM) with quantities, part numbers, and descriptions for all components; assembly drawings showing component placement, polarity, and reference designators; test requirements including functional test specifications or test point locations; special requirements such as [Conformal Coating](#), burn-in, or X-ray inspection; and any applicable quality or regulatory standards.

Our Quoting Workflow

Upon receiving your documentation, our quoting team initiates a structured review. A DFM checklist verifies PCB design against manufacturing capabilities; component availability checks assess non-stocked or long-lead items; test strategy evaluation determines appropriate inspection and test methods; packaging and shipping requirements are identified; and final price calculation incorporates all identified costs. Complex quotes receive engineering review before final pricing.

Typical Quote Turnaround Times

We provide preliminary quotes within 24-48 hours for standard PCBAs with available components. Full quotes including DFM feedback are typically available within 2-5 business days, depending on complexity and component sourcing requirements. Rush quotes for urgent projects can be processed in as little as 4-8 hours when complete documentation is provided.

Component Sourcing Strategy in Quotes

Component cost is the largest variable in most PCBA quotes. Our quoting process distinguishes between customer-supplied components (consigned), components sourced from our preferred distributors (turnkey), and components requiring specialized sourcing. We provide line-item pricing in quotes, clearly separating component costs from assembly and test costs, and offer alternative component suggestions when cost savings are possible.

Quote Validity and Adjustments

Quotes are typically valid for 30 days, reflecting current component pricing and availability. After quote acceptance, any changes to BOM, quantities, or specifications will generate a revised quote. We communicate potential cost impacts before proceeding with any changes, avoiding surprises.

Fast, accurate quotes are the first step in a successful manufacturing partnership. Our streamlined quoting process gets you the information you need quickly, with the detail you need to make informed decisions.

Ready to move forward? Contact us with your BOM and Gerber files for a fast, detailed quote on your next PCBA project.

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