

Resource: The Seamless PCB Manufacturing Checklist from San Francisco Circuits

“Our PCB Manufacturing Checklist will help minimize mistakes as much as possible in all stages of bareboard PCB manufacturing and provide a good starting point for some of the essentials needed in the majority of PCB manufacturing quotes.”

San Francisco Circuits has put together a new [PCB manufacturing checklist](#) resource on their website. When planning the fabrication of a printed circuit board (PCB), a lot of things have to be planned carefully to minimize mistakes.

If one step or consideration is overlooked in the manufacturing process, it may have disastrous consequences resulting in a malfunctioning board. The overall goal of the seamless PCB manufacturing checklist is to help ensure every part of the circuit board is considered and potential mistakes are practically eliminated.

The checklist has been carefully created to promote and combine the many years of experience from the SF Circuits team of experts on what’s been successful for manufacturing and processing high-quality PCB orders from start to finish.

The checklist combines the following essential elements of a successful manufacturing checklist: type of material, surfaces requiring plating, soldermask requirements, which surface finish will be used, silk screen requirements, vendor UL logo and date code requirements, types of tolerances, fabrication and acceptance guideline requirements, manufacturing files of any kind, fabrication specs, a bill of materials with part #s and notes, and assembly type.

Be sure to [view the manufacturing checklist](#) to verify all of these are checked to save yourself from all of the painful mistakes and headaches before something is missing from the manufacturing process.

After you view the manufacturing checklist, you’ll be well on your way of knowing exactly what you need to have a seamless manufacturing process. If you are looking for a PCB quote, the checklist serves as the great starting point to get an accurate estimation on placing your order. San Francisco Circuits uses this checklist as a precursor to any PCB project.

You can contact San Francisco Circuits for PCB projects of any size or scope. Please feel free to reach out to them via their website at www.SFCircuits.com or by phone at 800.SFC.5143.