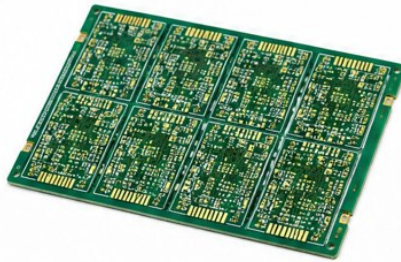


PCB MANUFACTURING

Prepare Your Board for Production



Match the board to the application

Board construction, materials, layer count, surface finish and electrical requirements should be selected together. Share the design files and application details for a manufacturing review.

Coordinate design and production

A manufacturability review helps identify fabrication questions before the build. Communicate any controlled-impedance requirements, fine-pitch features, material constraints and critical dimensions.

Keep the handover complete

Provide the latest Gerber or ODB++ files, fabrication drawing, drill data, stack-up and quantity. Identify the drawing revision and clarify any requirements that differ between prototypes and production.

DOCUMENTATION AND RELEASE

Quality Evidence and Material Control

Quality systems and technical records

Original quality certificates and patent documents are available on the website. The Dongguan IATF 16949 certificate covers the design and manufacture of circuit board assemblies; document scope should be reviewed as part of supplier qualification.

RoHS material management

The manufacturing page provides a separate substance-control table for lead, mercury, cadmium, hexavalent chromium, PBB, PBDE, DEHP, BBP, DBP and DIBP. Material declarations and project documentation can be discussed with the quality team.

Inspection and acceptance

Agree the inspection plan, electrical verification, reliability checks and release documentation before production. Product-specific limits and acceptance criteria should be recorded in the manufacturing package.

Request a manufacturing review

Email sales@one-stop-mfg.com with your fabrication files, quantity, delivery target and special requirements. The team will confirm the applicable process route and quotation details.