



Flying Probe Project Requirements

The following items are requested for Quoting purposes. If all materials are not available, a budgetary quote may be provided.

Quoting:

- I. Files:**
- A. CAD data - needed for accurate quoting. The following file types are preferred, but any file type must be in ascii text file, not binary files. Common file types include:
 - 1. Gencad
 - 2. Pads - ascii file (.asc)
 - 3. Mentor Neutral file
 - 4. ACCEL, PCAD200x (.pcb)
 - 5. CADENCE Allegro (extract)
 - 6. IPC 356
 - 7. Orcad (.min)
 - 8. PCAD PDIF
 - B. Schematic - used to determine necessary programming for board. Often provided as searchable pdf file.
 - C. BOM - Bill of Materials. Typically provided in pdf or excel file. Should list reference designators, manufacturer part numbers, values and tolerances. Must be text based, not graphic file.
 - D. Gerbers - confirms board size and other information in conjunction with CAD data.
 - E. Drawings - assists in confirmation and/or identification of component locations on board. Also provides necessary information for panelized boards.

II. Customer Statement of Work or SOW.

This document will typically outline the customer's project-specific programming and fixture requirements.

To Begin Project:

In addition to the items listed above, the following must be available in order to begin any project:

I. Boards:

A. For Test Program Development:

At least one gold board - Latest Rev, loaded board, known to be fully functional.
If boards are being tested in a panel, then a gold panel is also requested.

B. For Debug, the following boards are needed:

We prefer to have at least 3 to 5 boards for optimal debug of the flying probe test program.

II. Connectors:

For some projects the customer will need to provide a mating connector for the board to be tested.

III. Cables and fixtures:

If the project requires cables or a fixture plate, then these items will be ordered when the project is started.

NOTES:

- * All project files and materials should be in-house to start a project, this includes customer supplied hardware.
- ** Any changes in data or customer specifications may result in additional costs and/or re quoting.
- *** It is in an effort to reduce or eliminate possible additional costs to the customer, that Test Coach requests the items listed in this document, prior to beginning a project.