

Requirements for Fixture Fabrication

In order to ensure an on time schedule and error free test fixture, the following "customer supplied" information is required at time of order. Incomplete data packages will cause delay in processing the order and may result in an order that cannot be completed. Incomplete Data Packages may incur additional costs.

1. Statement of Work

A "Statement of Work" is required for all items that are specified by the customer and should provide a detailed description of the test requirement. This includes special requirements such as:

Standard Functional Fixtures:

- A. How many test points and what is the center to center spacing and pad size?
- B. Special test probes (Coaxial, Kelvin, High Current)
- C. Interface requirements – what type of connectors required, adapter required, etc.
- D. Type of platform and modifications required – reusable press, clamshell, custom?
- E. Type of termination and wiring sequence between probe and connector/termination.
Type of wiring required – wire wrap - solder, critical wire lengths, connector type, etc.
- F. ESD and Safety requirements
- G. Additional components such as counters, fans, switches, video cameras, etc.

2. Files required: Gerber, 3D STEP format, CAD in dwg or dxf format sent via email to:

sales@cortektestsolutions.com AND engineering@cortektestsolutions.com

Gerbers to come via RS274X format or RS274D format if possible.

Absolutely need top/bottom silkscreen and signal layers.

Also request the drill file for the UUT if possible.

3. Assembled UUT if possible. Photos of UUT will suffice for quoting.

The board should be assembled in the same configuration as it is to be tested.

5. Assembly drawing and/or diagram or artwork indicating test pads you wish to probe.

6. Delivery date requested.

7. RFQ or Hard copy purchase order describing work to be quoted or completed to:

sales@cortektestsolutions.com