

## **BESTProto Guidelines for PCB Fab and Panelization**

Below are general guidelines regarding PCB fabrication as it pertains to BESTProto assembly process:

- V-score preferred over tab routing when boards are panelized
- Panel size, preferred maximum panel size  $6" \times 10" (+/-)$  and 6-up (2 x 3) or 8-up (2 x 4) array
- Scrap rails down the 2 longer sides of the panel is good practice, approximately 0.250" wide
- Tooling holes and fiducials are not mandatory, but good practice. We will use fiducials but almost never use tooling holes
- Fiducials; 2 or 3 corners of each individual board plus 2 or 3 corners of panel, approx .050 round
- Tooling holes in each corner of panel, 0.125" or similar

We would be happy to review your proposed panel drawing and advise accordingly