

ON THE LINE

hosted by **Nolan Johnson**
featuring **Matt Stevenson**



Design for Reality

Realistic PCB designs should prioritize manufacturability and reliability of the PCB as well as meet the other design requirements. In order to do so, one must account for the production variables associated with individual manufacturing partners.

—Matt Stevenson



American Standard Circuits
Sunstone Circuits

CAD TOOLS



Every tool has a sweet spot
and every design fits into one
—or more!

PCB¹²³

ExpressPCB

Altium

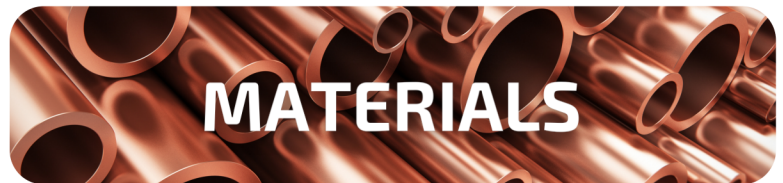
consider

- learn multiple CAD tools
- use the most efficient tool for the project
- weigh your design complexity vs tool complexity
- what are your corporate requirements
- current revisions of design
- what is your time line
- what are your potential manufacturer's requirements

Save time and effort by contacting your manufacture before beginning. Ask them about any cutting edge, or out of the ordinary requirements you may have.

GET TO KNOW YOUR FABRICATOR!

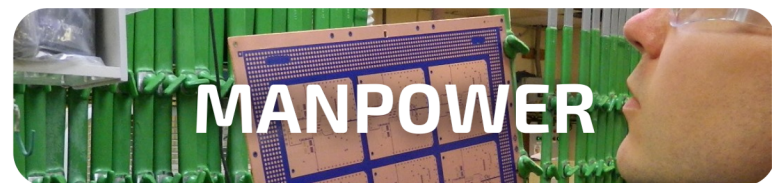
variations



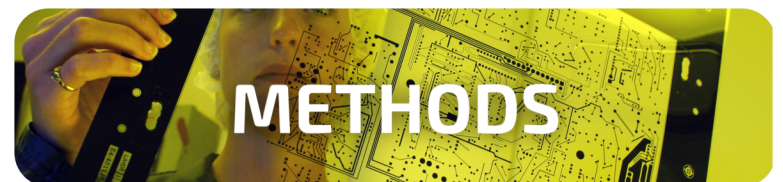
MATERIALS



MACHINES



MANPOWER



METHODS



MILIEU