

## PCB ASSEMBLY INFO REQUIREMENTS FROM CUSTOMER

## **Component Placement Data:**

X-Y Placement File

- Generally .csv file
- If not available, Ninja Circuits can generate from gerbers if a complete assembly drawing is supplied with component locations and polarities

## ODB++ format

• Can generate X-Y data from this format

## **Technical Contact Information:**

Customer must supply a technical contact (name, email, phone) should questions arise to prevent any delays in processing the order or build.