

## Requirements for Consigned Material

A good parts kit is the foundation for a successful build. We understand the need for consigned material and are happy to work with our customers when needed. To ensure that your build is completed on time and correctly, we've prepared a list of guidelines for supplying consigned material to S and Y Industries Inc.

### Requirements

1. Packing List – A complete list and count of all material supplied
  - i. The packing list should include MPN, IPN, and quantity supplied.
  - ii. A Packing list should be supplied both in printed form (inside the box(s) sent to S and Y), and in an excel document so we can receive the material into our ERP.
2. Internal/Customer part number (IPN) for each component provided
  - i. This ensures that we are able to clearly identify each part and determine its proper placement even if alternate components are used.
  - ii. IPN's are necessary to allow our team to clearly identify any substitute/alternate components easily and efficiently.
3. Clear Labeling – Each individual bag or reel of components needs to be clearly labeled along with the quantity in the individual bag(s) and/or reel(s).
4. Scrap – Please provide sufficient scrap to complete the desired quantity. See minimum requirements below.
  - i. Passive components 0402 or larger – 10% scrap is required plus 10 pieces
  - ii. Passive components 0201 or smaller – 15% scrap is required plus 20 pieces
  - iii. All other SMT Components – 5% recommended
5. Notify S and Y if unable to provide sufficient scrap on a specific component, as we recognize it may not be possible to provide scrap on expensive and difficult to source items. Please note that insufficient scrap will result in a reduction in your work order quantity.

### Accepted Part Formats

To ensure that there no issues or delays on the Surface Mount Lines, we ask that all material be supplied in following formats. Please let us know ahead of time if any of these are an issue for you.

- ✓ Tape and Reel
- ✓ Continuous Strip (1 strip per part) Minimum 7" Strip
- ✓ Tubes
- ✓ Trays
- ✓ Bulk or Loose Parts
  - Acceptable for Through-Hole parts only. No SMT parts will be accepted in this format unless specifically approved prior to shipment.

### Additional Information

To ensure we are being as efficient with consigned material as possible, we are unable to perform a Pre or Post build audit to count components you supply. These services are reserved for our turnkey customers where we are allowed to manage the full supply chain. We will however, verify a kit has sufficient quantities for the specified build amount during the kitting process before production begins, and all remaining material will be returned to our customers at the conclusion of the build. Consignment kits that do not meet specified requirements will be delayed and could potentially be returned to customer for correction.