



Overview of Assembly Services

Prototype

Production

Description	Testing a design and need a few boards quickly? Using parts on cut-tape strips? Our Prototype assembly service is for you.				Ready to start selling your finished design and need to maximize your profit? Have parts on reels, tubes, or continuous tape ? Our Production service is for you.		
Perfect For	Testing complex designs, ideally 100 PCBs or less				Finished products , ideally 100 - 5000 PCBs		
Turn-Times	24-Hour	48-Hour	5-Day	10-Day	10-Day	15-Day	20-Day
File Requirements	ODB++, IPC-2581 or Gerber (RS-274X)		BOM (.xls, .csv, .xlsx)		ODB++, IPC-2581 or Gerbers (RS-274X)		BOM (.xls, .csv, .xlsx)
	Centroid (XY data / Picking-Place)				Centroid (XY data / Picking-Place)		CAD Data (ASCII / Text Format)
SMT Component Presentation	Cut or Continuous Tape		Reels (full or partial)		Continuous Tape (12in or longer)		Reels (full or partial)
	Tubes		Trays		Tubes		Trays
Placement Restrictions	Minimum 0.5mm pitch BGA (call for smaller)				Minimum 0.5mm pitch BGA (call for smaller)		
PC Board	Min: 1.96in X 1.96in		Max: 16in X 12in		Min: 4 sq in		Max: 16in X 12in
	Panelized PCBs (if PCB is smaller than 4 sq in)						
Build & Inspection	IPC-A-610 Class 2 (default)		IPC-A-610 Class 3 (fee)		IPC-A-610 Class 2 (default)		IPC-A-610 Class 3 (fee)
File Handling	+ Free file & stencil retention for 1 year				+ Free file retention for 7 years		
Procurement	<i>Kitted, Full or Partial Turn-Key service available online or by phone</i>				<i>Kitted, Full or Partial Turn-Key service available online or by phone</i>		
Cust. Service	<i>Phone, Web, & Email</i>				<i>Phone, Web, & Email</i>		
Discounts							

A full listing of our standard capabilities can be found at: <http://www.reycomp.com/prototype.html>

Does your job fall outside of our standard capabilities? Don't worry! Just give us a call or email before placing your order. We will evaluate your job to determine if we are capable of performing the work and what, if any, extra charges or time may be needed to complete the run.



Overview of Engineering Services

PC Board Layout

Service Description	Need help designing your PCB? Try our Layout service! REYcomp provides rapid access to professional layout services. Through years of working with electrical and manufacturing engineers, we've accumulated the know-how to create custom designs that succeed. We design to IPC standards and have done layout work to meet all major certification standards (UL, CE, TUV, etc.)
Perfect For	Translating finished schematic into a functional and well-designed PC Board
Basic Requirements	<ul style="list-style-type: none"> + Your PCB is rectangular or round + No more than 2 defined placements + 1 PCB per-netlist file
File / Data Requirements	<ul style="list-style-type: none"> + Netlist (ASCII / Text) + Bill of Materials + Schematic (PDF) + If applicable, any mechanical definitions

A full listing of our standard capabilities can be found at: <http://www.reycomp.com/prototype.html>

If your job falls outside our standard capabilities don't worry, we can still help! We'll just need more info in order to provide an accurate quote – give us a call (+1-972-606-4600) or send us an email (SALES@REYCOMP.COM) so we can discuss your needs in more detail.