

NEWS FLASH FROM omni graphics ltd.

4 Layer “No Tooling” is now available!!!

Many years ago Omni offered a low cost multi layer prototyping service.

Unfortunately this service was not utilized enough at that time to make it economically viable for Omni.

Now that multi layer boards are more common place and due to popular request, Omni will again offer 4 layer “No Tooling” prototypes.

We hope the volumes will justify this service. If the number of orders are sufficient then we will reduce the turn around time.

“No Tooling” is offered by Omni as a low cost option for concept to production engineering. You get to tweak your design through several iterations without incurring tooling costs. For “No Tooling” we do not question your design. If there are design errors, you get to fix them for the next iteration before you incur tooling costs.

We prefer not to edit your gerber files but will do so at your request and for an editing charge. It is better if you edit your files and maintain the integrity of your printed circuit board database.

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No Tooling!

Up to 4 layers

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Omni's popular prototyping service is designed to deliver low-cost quality prototypes to the electronics industry. Boards must meet standard parameters to qualify.

<p>STANDARD PARAMETERS</p> <ul style="list-style-type: none"> ! One Gerber file per layer, one drill file, no composite layers ! Up to 4 layer designs ! No Design Rule or error checking ! No retained tooling (reruns would have to be retooled) ! SMOBC with Immersion White Tin finish ! No gold ! We can do simple step and repeats of any one design into an array ! LPI green solder mask 2 sides ! White silkscreen on component side ! FR4 0.062" thick ! 0.5 + 0.7 oz copper - 1 oz inners ! Multi layer build /14/28/14/ ! Minimum traces 0.008", minimum spaces 0.007" ! Minimum annular ring .007" ! Minimum hole size 0.016", max hole size 0.187", 10 tool sizes max ! All holes are plated ! All slots are unplated ! Smallest slot width 0.062" ! Embedded apertures (RS274X format), or the latest GCPreveu GWK files at www.omnigraph.com. ! No more than 40 holes per square inch. 	Price Grid for 2 layers (x 2 for 4 layers)			
	Panel size	Turn	2 panels	4 panels
	8" x 5"	5 days	\$200	\$300
		3 days	\$300	\$400
	8" x 10" or 16" x 5"	5 days	\$300	\$400
3 days		\$400		
<p>Multi layers are 10 day turn.</p> <p>Notes</p> <ul style="list-style-type: none"> ! "No Tooling" has no error checking - that means what you send is what you get. ! "No Tooling" jobs are 4 point (rectangle) routed. Multi-board arrays would be tabbed to each other. Higher route charges are needed for extra boards per panel or for boards with odd profiles. ! Unplated cutouts, slots, non-round holes, and holes larger then 0.187" can be done for an extra charge. Plated cutouts can only be done under regular service. ! Going beyond std specs, such as 2 silkscreens, 2 Oz Cu, etc... is not possible with No Tooling. ! An extra editing fee is required for any changes you ask us to make to your design. 				

And there's more! Receive a credit of \$50.00 for 2 layer and \$100.00 for 4 layer on the cost of production tooling at Omni if there are no layout changes and the production order is placed within 30 days of the No Tooling order.