

Useable Area	Working Days	Standard 417 x 264 mm 16.4 x 10.4"	Medium 493 x 290 mm 19.4 x 11.4"	Large 558 x 406 mm 22.0 x 16.0"	Extra Panels			
					Electrical Test	Standard & Medium	Large	
<b>1 Layer</b>	<b>4</b>	<b>\$355</b>	<b>\$360</b>	<b>\$535</b>	<b>\$95</b>	<b>\$65</b>	<b>\$95</b>	
<b>2 Layer</b>	<b>4</b>	<b>\$450</b>	<b>\$460</b>	<b>\$650</b>	<b>\$95</b>	<b>\$85</b>	<b>\$120</b>	
Useable Area	Working Days	406 x 254 mm 16.0 x 10.0"		558 x 406 mm 22.0 x 16.0"	Electrical Test	Standard	Large	
<b>4 Layer</b>	<b>4</b>			<b>\$650</b>	<b>\$915</b>	Inclusive	<b>\$164</b>	<b>\$285</b>
Useable Area	Working Days			483 x 357 mm 19.0 x 14.0"	Electrical Test	Standard	Large	
<b>6 Layer</b>	<b>5</b>	<b>\$935</b>	<b>\$1300</b>	Inclusive	<b>\$219</b>	<b>\$382</b>		
<b>8 Layer</b>	<b>6</b>	<b>\$1100</b>	<b>\$1500</b>	Inclusive	<b>\$269</b>	<b>\$470</b>		

### Contact Information

**Head Office**

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**Sales and Technical Enquiries**

Australia 1800 888 543  
 New Zealand 0800 441 500





#### Standard Finish — Leaded HASL or Lead-free HASL

Limited variations to the standard build are available and will incur the following:

\$50 - Immersion Silver finish

\$25 - Increase in copper thickness per 35 um (1 oz)

#### \$95 Extra Design File & Layout

\$85 - Immersion Gold finish

\$25 - Solder mask colour

\$25 - Additional overlay

#### Cut-off (CST\*)

#### Delivery

Receipt of order by 1000 hours, Day 1  
 Australia & New Zealand  
 by 1200 hours next working day

## Please note offer conditions:

- PCB's requested must meet IMP's current manufacturing parameters and standard product build range.
- Engineering and tooling charges are inclusive.
- Multiple designs supplied as one PCB file will be delivered in panel form with breakout tabs. If PCB's are to be split special arrangements are to be made and for pricing purposes will be considered an extra design. Multiple designs may be subject to extended lead times and confirmed on order placement.
- PCB files can be supplied singularly for IMP to apply step and repeat layout with a minimum 2.5 mm spacing allowance subject to circuit design/size and manufacturing process considerations.
- There is a maximum of three (3) designs per panel for IMP to apply step and repeat layout. Additional designs will be subject to negotiation and re-quote with approval required from IMP's technical department.
- All Protel and Gerber in binary formats are accepted by email. (Gerber files will require drill information and aperture list if not imbedded in file). Other software requires approval from IMP engineering section.
- Yield – Minimum 80%, 4 Circuits 75%, 3 circuits 66%, 2 circuits 50%, 1 circuit 100%. Where the minimum quantity required exceeds current yield allowance the option of Priority Express or Standard Services apply, Prototype service will not apply. All available circuits greater than the required yield are forwarded to the customer.
- 1 & 2 Layer standard build: FR 4 laminate, 1.6 thickness, copper 35 microns (1 oz), Green solder mask over bare copper SMOBC, HASL- hot air solder level finish, minimum 0.15 mm (0.006") track & spacing, Routing or v-groove, white overlay (minimum line width 0.15 mm (0.006"), Electrical test optional.
- Multilayer standard builds are confirmed on order. Typical build is FR 4 laminate, 1.6 thickness – External layers copper foil plated to 35 microns (1 oz), prepregs, Internal layers FR 4 core, 18 - 35 micron (1 oz) each side, Green solder mask over bare copper SMOBC, HASL- hot air solder level finish, minimum 0.15 mm (0.006") track & spacing, Routing or v-groove, two white overlay (minimum line width 0.15 mm (0.006"), Electrical test included.
- Despatch dates are confirmed at the time of order and may vary subject to manufacturing workload.
- Nominated in-store delivery times are based on capital city metropolitan areas only.
- The first working day is calculated from when both the files and the order have been received by IMP. Any delays by the customer may push out the despatch date with a delay greater than four hours considered being one working day.
- \*CST refers to Australian Central Standard Time (Adelaide local time).
- This offer is subject to change without notice and should be confirmed prior to or on acceptance of order. IMP's normal trading terms and conditions apply.
- Tooling for this service can be re-used for repeat orders providing no design changes.

(Effective 16 April 2010)