



TCM ELECTRONICS

TIME CRITICAL MANUFACTURING

TCM eNews

Outsource with Confidence!

As we approach the end of 2013, I would like to take this opportunity to sincerely thank all our customers, both longstanding and the many new companies that have joined us this year, for your valued business.

I would also like to thank the many new companies that have provided us with exciting opportunities to quote recently and hope that we can be of service to you in the near future.

I believe the highlight of TCM's 22 year history of providing unique and value for money manufacturing solutions are the many very long term customers that we have. We'll continue to be innovative, competitive and reliable in order to maintain those valuable relationships.

Finally, I would like to wish everyone a great break and I look forward to seeing you all in the new year.



Nathan Case

Nathan Case
TCM Electronics Managing Director

Proto-types, Fast turnaround, Any Quantity!

Many clients are surprised to hear that TCM will build to very small quantities – even as low as 1! One of our 'Customer Charter Commitments' is that no matter what the quantity, TCM will offer a service for those needs. Please contact your TCM representative to find out all the options we can offer.

ElectroneX Trade Show (Melbourne 2013)



TCM was an exhibitor at this year's ElectroneX trade expo held in September. There was a great turnout of local and interstate clients which gave us the opportunity to demonstrate our capabilities and unique solutions to many new OEMs.

Many companies were surprised, or unaware, of the level of manufacturing still carried out in Australia. We were proud to confirm that TCM is wholly Australian owned with all manufacturing carried out in

our Adelaide factory. This means that we, and our customers, remain in full control of the whole manufacturing process – from quoting to purchasing, stores to production through to testing – thus guarantying quality, timeliness and flexibility.

Conformal Coating / Potting

Were you aware that TCM can apply conformal coating through spray, brush, epoxy or rubber? Many of our clients use this service with our custom spray booth built specifically for this purpose. TCM is also able to co-ordinate the potting of assembled PCB's or bare components including selected areas of the board once loaded.

Inspection device.

Recently we added a Magnus HD to our QA Inspection department. Its 1 to 46x zoom in High Definition gives brilliant clarity for inspection of all component packages, possible dry joints, tomb stoning along with the perfect solder joints. It enhances operator inspection and complements our existing SAKI AOI (Automated Optical Inspection) unit. When clarifying specifics of customer manufacturing requirements the zoom on a high resolution HD screen gives great opportunities to send photo's of areas of concern if needed with no distortion and gives our clients the ability to view exactly what we see.



CNC Machining

Our in-house metal and plastic fabrication workshop can offer a range of services with fully equipped precision machining, including 2 x CNC mills with automatic tool changers and a fourth axis. A CNC lathe also including an 8 station automatic tool changer. We can carry out a range of machining actions from simple drilling of heat sinks, to complex mounting bezels or operations of

enclosures with materials ranging from plastics, aluminium, copper, brass and steel. Our workshop is geared to the electronics industry with full awareness of component types, their vulnerability to static discharge and contamination from machining swarf.

Send through your files today to sales@tcmelectronics.com.au for TCM to provide a quotation on your machining requirements.



Christmas Closure

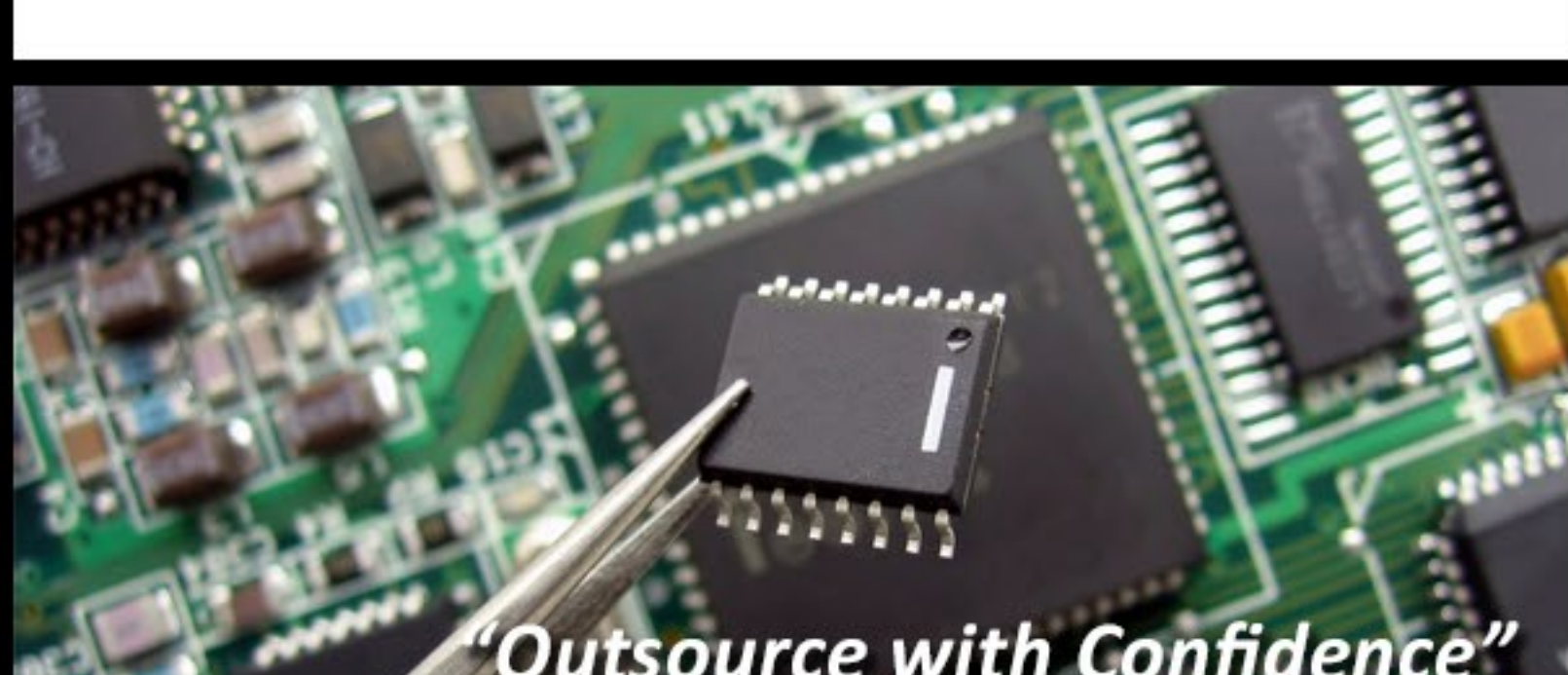
I would like to remind customers that with Christmas break, even though we will only be closed for 5 working days, there are inevitable disruptions in the supply chain due to shutdowns elsewhere. Get parts ordered if you do anticipate requirements for February or early March we will need to get parts that you do.

TCM will close at 12pm Friday 20th and return on Monday 6th January. All our sales managers will make contact with their clients prior to the break informing them of their time off during this period.

For any emergencies during this period please email our managing director, Nathan Case, at ncase@tcmelectronics.com.au

For urgent production jobs we will continue to review through the course of November and December and may work through if certain customers require such assistance.

From everyone at TCM Electronics we wish you and your family a safe, Happy Christmas and New Year!



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