

# Customers say....

## ***Talking to Aurora Circuits***

By Dan Beaulieu

Recently I had the opportunity to talk with John Holmquest, the Engineering Manager, about his company and about why they have been using Taiyo products for *decades*.

Dan: John good talking to you today. Tell me a little bit about Aurora Circuits and the types of boards you build.

John: No problem Dan. The majority of our production is currently circuit boards for LED applications on metal base (aluminum and copper) substrates. We have also developed processes for heavy copper circuit boards 210µm (6 oz) & 400µm (12 oz) and up to 20 oz for high power board applications. Our roots from the past are as a volume bare board fabricator of single-sided & double-sided conventional circuit boards which we still produce many of. We also have capacity for multilayer boards. We have additional capabilities for polymer thick-film printing with carbon & silver-filled inks, precious metal plating (ENIG, hard gold & nickel electroplate, and silver electroplate). Even though most of our production is NC drilled, NC routed and/ or NC scored, we still have hard tooled punching capacity for high volume applications.

Dan: And let me ask you, how long have you been using Taiyo products?

John: We have used Taiyo products for over 20 years in different applications.

Dan: Why do you like their products?

John: They have a very wide range of products and each are well designed for the particular application. This is especially important since we work with a number of dielectrics and technology, and Taiyo always has the right products for our varied needs.

Dan: That's exactly what we like to hear. Let me ask you this, what do you think of the technical support you get from Taiyo?

John: It is always very good, and they have excellent understanding of the processing we are doing and a we feel like they are part of our team. We find their help and support very valuable.

Dan: Have you used any of their new products in the past year?

John: We are going to try the new PSR-4000 CR01MW crack-resistant LPI ink for LED applications. Aurora was one of the pioneers when it came to LED boards so we are anxious to always keep at the cutting-edge of the technology scale and feel that this new product will help us.

Dan: Is there any way that Taiyo could improve their products or service?

John: I feel that we should use you guys more, we should discuss our problem applications more as Taiyo would likely have some good ideas to solve more problems. I'm going to make a point of that in the future.

Dan: Yes, I think that is a good idea. The Taiyo team is always looking for ways to help companies like Aurora. Meanwhile, are there any other comments about Taiyo you would like to make?

John: I'm glad there is a supplier that can keep providing to the US market as a priority.

Dan: That's a very good point John, with the Taiyo fabrication center right here in the U.S. we look forward to serving the North American market for many years to come. John, thank you for talking time today, I appreciate it.

John: My pleasure.

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