Litron Newsletter

1st Quarter 2009

Message from the President

I want to take this opportunity to thank our customers for the trust they place in us. It is our intent to write this newsletter on a quarterly basis to communicate with you, our customers and partners. In this way, we hope to provide updates about the changes and new technologies implemented with you in mind.

We are committed, during these tough economic times to keep our pricing low, while continuing to provide the quality service and technical support to which you are accustomed. By investing in our most valuable resources, our employees, and ensuring that they are equipped with the latest tools and resources, our goal continues to be the same: to provide quality service at competitive pricing. While costs continue to rise around us, we strive to maintain operational efficiency and keep prices constant.

On behalf of the Litron family, I hope you had a wonderful holiday season. Once again, thank you for your support, and we look forward to working with you this coming year.

Mark A. Plasse
President
Litron Inc.

"...our goal continues to be the same: to provide quality service at competitive pricing."

- Mark A. Plasse,
  President

Waves of Change

Litron, Inc. values continuous improvement, riding the waves of change:

➢ Open Air Welding has invested in statistical validation software, Minitab® to promote repeatability.

➢ On July 30, our Hermetic Lab received its latest Electrostatic Discharge (ESD) certification. The audit was performed by BSI Management Systems, recognizing our clean room as complying with the requirements for ANSI/ESD S20.20-2007 Standard for static sensitive devices.

➢ Microwave Packaging has acquired its fifth milling machine to meet growing customer demands.

➢ Toolworker™ system upgrade is now available for your Laser Welder. See Page 2, "Advice from our Experts" for an example of a Toolworker™ solution.

➢ On October 24, Litron was selected as a Super Sixty Award recipient, honoring the region's fastest-growing, privately owned businesses by the Affiliated Chambers of Commerce of Greater Springfield, Inc.

➢ January 29-30, Litron will be participating in *MEDICAL DEVICE Puerto Rico* conference and exhibition.

Department Profile:
Paul Lombardini, Quality Control Manager

Litron is pleased to announce an addition to our team. Quality Control Manager, Paul Lombardini has thirty years of experience in manufacturing, machining, engineering & design, and quality management. For the past fifteen years, he has trained numerous operators for multi-piece government contract jobs and has been consulted as an outside vendor for Fortune 50 companies. In particular, Lombardini has specialized in the design, manufacturing, and assembly of major aircraft components.

With values of attention to detail, consistency, and taking pride in one's work, he continues to lead his team by example. Lombardini is excited to be part of a rapidly growing, local company and speaks of his dedication to "raising the bar to the highest level of quality and commitment."

Lombardini resides in Feeding Hills, Massachusetts with his wife and two sons. He has been a coach in the Agawam Soccer Association since 1995 and presently coaches the Agawam Lightning Pioneer Valley Division 1 U-14 boys' team. He also enjoys golfing and skiing. Welcome aboard, Paul!

"...raising the bar to the highest level of quality and commitment."

- Paul Lombardini,

Quality Control Manager

Advice from our Experts: Systems
A Quick Way to Customize Toolworker™ Tacking

Litron Toolworker**™** allows you to temporarily glue short pieces of G-code to a button that you can present to your operator at any point in your program.

Suppose you have an automated tacking routine but want the operator to inspect the part, adding more tacks as needed. The example to the right puts up a dialog with the *gcodebutton* argument. The text of the button is in brackets, followed by the G-code to execute when the button is pushed. For G-code that has multiple lines, each line is ended by the special sequence *$n*.

In our example, the tack program is 17. We fire it with M16, wait 100 msec for completion, then return the CNC to MPG mode with M50. This last step is important because the CNC shifts to MDI mode during the execution of the button, and it is up to you, the coder, to put it back in M50 mode to allow the operator to move to the next position.
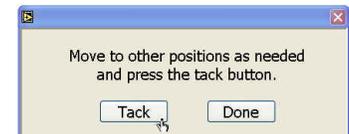
You can download this sample program and other button tricks at:
http://www.litron.com/tw/help/buttons.html

With further questions, please email Andrew Agoos at: aagoos@litron.com

This quick "by hand" tacking utility is created with the following Toolworker™ code:

m50(@call buttondialog(message=Move to other positions as needed and press the tack button, gcodebutton=[tack]T17$nM16G04P100$nM50$n,button= done))

Move to other positions as needed and press the tack button.

| Tack | Done |

Look   for this newsletter on Litron's website.