

## Increased Capabilities

### *Litron Adds a New Laser to the Line-up*

Litron has added a new laser to its already expansive line-up, a TRUMPF TruFiber 200. This small yet powerful laser will allow increased welding and cutting capabilities all while improving processes and decreasing project cycle times.

The TRUMPF TruFiber 200 is ideal for micro-precision parts and will allow for processing of parts with great detail. It has always been Litron's goal to keep pace with our customers' demands, and over time we've seen an increase in the number of requests pushing the boundaries on how thin and how small a component can go. With the fiber laser we will be able to weld spot sizes that were not feasible before and laser cut at speeds much higher than previously. The TruFiber produces thin weld seams and narrow cuts making it the ideal solution for micro-precision components.



Litron's newest laser  
TRUMPF TruFiber 200

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## Waves of Change

### *What's going on at Litron?*

- ▶ Litron is in the process of becoming ITAR certified (International Traffic in Arms Regulations).
- ▶ We added a new workstation in our job shop to accommodate the new fiber laser increasing our capabilities.
- ▶ Additional Medical device assembly equipment has been added to our Cleanroom.
- ▶ Litron's LEAN and 5S Training is starting back up again after a summer break.

## Department Profile

### *Eric Beaulieu, Laser Systems Specialist*



Eric Beaulieu,  
Laser Systems Specialist

As Litron's Laser Systems Specialist, Eric designs custom systems for Litron's customers when they are ready to bring the service in-house. Litron builds laser systems for glovebox hermetic sealing, laser welding, laser cutting and laser drilling services. Throughout the build Eric plays an important part in the development of each system. Day-to-day Eric can be found researching and developing for parts and design, building and designing on CAD, updating wiring and offering technical support once the system is installed in the customer's facility.

In addition to building custom designed Laser Systems, Eric also assists with our own Job Shop systems to ensure efficient and effective operations. "Working within Litron's Laser Systems department is rewarding and challenging at the same time" says Eric. "When you only have one chance to get it right, can't is not an option."

Litron would like to thank Eric for his continued dedication and hard work ensuring each is top of the line every time.

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## Customer Spotlight:

*Adventec Manufacturing Inc.*

*Together Adventec and Litron Make The Mark*

Adventec is a vertically integrated Tier II supplier serving the automotive, telecom and heavy equipment industries. They manufacture custom injection mold components, CNC turned parts, high speed stamping and automated assembly components to name a few. Adventec strives to provide a quality product that meets each individual deadline. Through the years Adventec Manufacturing has continued to offer high quality, high precision products, processes and services to their global customers.

*“Since outsourcing all of our laser etching needs to Litron, we have eliminated the prior problems we experienced with quality and delivery. With Litron we get quality products, delivered on time--for a great price!”*

*~Bonny Amann,  
Adventec's Purchasing Manager*

Adventec first came to Litron to outsource their laser marking needs. Knowing that laser marking is often the final step before the project is shipped to the customer; Adventec stressed the importance of deadline, budget and quality controls which all effect the completion of these components.

### Down To The Last Detail

Adventec needed to outsource their laser marking for Electronic Draft Control Modules which are used worldwide in large combines. This particular part is an injection molded plastic cover used on tractors to cover the gear shifter, thus allowing the operator to know which gear they are in. Litron was able to use a process called foaming, which heats the plastic removing all impurities within the plastic injection molded part and leaves a raised white contrasting mark. This type of laser marking is resistant to wear and tear and proves to be the best solution for the gear covers.

“Moving this portion of out-sourced business to Litron has eliminated all of the past issues that were experienced with other providers”, says Bonny Amman, Purchasing Manager for Adventec. Litron and Adventec have been working together to provide customers a zero defect product that is delivered on time with no allowance for error or delay. “We look forward to continuing to provide Adventec with reliable laser marking services for years to come”, says Chris Corradino, Laser Marking Process Engineer for Litron.

### Further Development

Outsourcing laser marking has enabled Adventec to further develop and continuously improve the products, processes and services provided to their customers, in effort to always meet or exceed expectations in a timely manner. The working relationship between Adventec and Litron guarantees high reliability and quality with each and every piece enabling a smooth transition. “Adventec relies on it suppliers to be 100% focused on quality and delivery and our experience has been positive with Litron. We look forward to the future and to the expansion of our business with Litron.” says Amman.

Litron would like to thank Adventec for choosing Litron and we look forward to growing together over the coming years.