

## Keep Projects Stateside With New Technology: Fiber Laser/Punch Combo

*Amada LC 2515 C1 AJ with ASR 3015N TK-Automation offers flexible, lights-out productivity*



Whether or not to move complex or a group of sheet metal parts to a low-cost region is an ongoing consideration for Original Equipment Manufacturers (OEMs). Savvy Contract Manufacturers (CMs) can encourage OEMs to keep projects stateside by acquiring technology that results in lower piece part costs, improved quality, and shorter lead times OEMs desire.

### Putting it all together

KAL Manufacturing in Rochester, NY invested in the [Amada LC 2515 C1 AJ](#) for:

- Integrated multi-purpose turret (MPT) design and proven fiber laser technology.
- **Maximum production** and changeover **flexibility** for multiple processes on a single machine. (i.e. – tapping, punching, forming, and laser cutting)
- Increased part accuracy and machine productivity.

“Our ability to reduce additional operations and process like groups of parts at the same time helps us provide fast and effective, one-stop solutions,” explained KAL Operations Manager Brian Hooker. “We are excited to be one of the few CMs in the country to have this cost-effective technology.”

According to Brian, the LC features make it logistically possible to run 10-15 parts for the same project, *at the same time*, which helps KAL ensure **on-time delivery** for the project.

### KAL’s Competitive Advantage

The LC 2515 C1 AJ features give KAL a competitive advantage by:

- **Reducing** secondary operations.
- Fiber lasers provide cleaner cuts and move up to **four times faster** than conventional CO<sub>2</sub> lasers resulting in **reduced lead times**.
- Wider range of cutting and material sizes (**Increased capabilities**).
- 49-station MPT includes four tapping tool stations and three special tooling stations to process unique part features **quickly and precisely**.
- Floating brush table lifts the sheet to prevent scratches during part processing leading to **increased part quality**.
- [ASR 3015N TK](#) consistently loads raw material, unloads and sorts processed parts without operator intervention (**Full standalone automation**).

For more information on this machine, check out the links provided below:

- [Amada LC 2515 C1 AJ](#) and [ASR 3015N TK](#)

**For more information about KAL Manufacturing – ISO Certified and ITAR Registered**

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