



(Left to Right)
Tom Busse
Vice President
and Jerry Busse
President of
Rockford
Toolcraft, Inc.

**“Now we can cut 3 times
faster and we’ve increased our
cutting capability from 1/2"
to 1 1/4" thickness.”**

— Tom Busse, Vice-President

LC-4020F1NT 6kW — A new global standard for laser cutting systems

Since 1976, Rockford Toolcraft, Inc. (Rockford, IL), has grown from a two-man tool & die shop to a two-plant, modern, progressive die and heavy gauge stamping operation, staffed with over 240 employees. Constant re-investment in technology, equipment, and skilled people, has made Rockford Toolcraft an industry leader.

Recently, the company upgraded their capabilities for high-mix/low-volume production and prototype work, thanks to Amada’s new LC-4020F1NT laser cutting system. “We were looking for a laser that could handle heavy-gauge material up to 1 1/4" thick while giving us the speed, precision and versatility we need to stay competitive in today’s price-driven market,” says Rockford Vice President Tom Busse. Purchased in November, the F1 was quickly up and running, and producing high-quality parts 3 times faster than was possible on Rockford Toolcraft’s older lasers. Overall, the new 6kW LC-4020F1NT provides:

- **High-Speed piercing and cutting by using linear drives in all three axes**
- **Superb cutting quality with sharp corners over the full thickness range**
- **Twin-Adaptive Optics to control the beam diameter for optimal cutting performance of thin-to-thick sheets—*eliminating the need for lens changes***
- **Stable cutting and increased productivity using WACS™ (Water Assisted Cutting System)**
- **The option of adding an 8-station changer which automatically changes, cleans and calibrates the nozzle and head (based on cutting conditions)**

The LC-4020F1NT is giving Rockford Toolcraft a faster and more precise cutting edge.

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