



- River Bridge, Perak – Malaysia



- Prado Dam, CA – USA

# Hypertherm®

## ProNest® delivers concrete savings to leading construction industry producer

Industry: Manufacturing

Equipment: ProNest®

### The company and products

Construction Products, Inc., of Des Moines, Iowa, a division of EFCO Corp. ([www.efcoforms.com](http://www.efcoforms.com)), manufactures concrete forming systems with the goal of providing the “Best Value and Lowest In-Place Concrete Costs” to its worldwide customer base spanning most major industrial segments. CPI does this by offering its customers a superior, value-added product backed by on-site training and customer service.

### Rising material costs propel change

Due to dramatic increases in global mild steel sheet metal and plate pricing; the primary materials used by CPI in its product fabrication, a decision was made to evaluate approaches to managing costs and maintaining profitability. As part of this process, CPI completed an extensive evaluation of nesting software as a means to help improve material utilization efficiency and ensure the greatest return on investment.

### ProNest sets the standard for cost savings

CPI selected ProNest as their nesting solution of choice and implemented it for programming on all cutting machines, including plate and rotary tube cutting. ProNest's intuitive interface design made it easy for CPI's staff to quickly learn and use, allowing the company to smoothly transition away from their existing, less efficient programming software. Today,

CPI has trained each machine operator to use ProNest, and programming is done while the machines are cutting, using work stations on the shop floor in conjunction with a ProNest multi-user network license format.

Stacy Gatch, CPI Manufacturing Engineer, has the following to say about the company's ProNest experience. “Thus far using ProNest, we have experienced a savings of 5% across the board in material utilization which translates into an annual savings of \$50,000 in material alone. Using ProNest and Hypertherm's assistance optimizing the installation, we streamlined our programming operation to save an additional \$31,000 in labor costs, annually. Finally, when we purchased the Alltra brand rotary tube cutting machine, a new technology for our company, Hypertherm was instrumental in assisting us with quickly getting that operational.” Overall CPI's investment in ProNest has delivered a return on investment many times over, and as material costs continue to climb, will offer even greater savings in the future.

Hypertherm and ProNest are trademarks of Hypertherm Inc. and may be registered in the United States and/or other countries. All other trademarks are the properties of their respective owners.

One of Hypertherm's long-standing core values is a focus on minimizing our impact on the environment. Doing so is critical to our, and our customers' success. We are always striving to become better environmental stewards; it is a process we care deeply about.

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