

# Hypertherm®

## Fab shop expands cutting capabilities and grows business as a result

**Industry:** Fabrication

**Equipment:** ProNest®, HPR400XD®, EDGE Pro®



The newly installed cutting table



The Metal Corbert team



Lucie Godin, General Manager, working with ProNest

### The company and products

Metal Corbert is a fabrication shop located in Shawinigan, Quebec, Canada, specializing in metal part production and offering a turnkey service that goes from CAD design to production to painting and delivery.

### The problem

The team at Metal Corbert had an outdated, conventional plasma cutting table and was forced to outsource much of their cutting in order to keep up with orders. They were interested in upgrading their equipment in order to bring the work back in-house. This would not only lower costs, but improve turnaround time, allowing them to move more quickly to next steps like bending and welding.

### The solution

After conducting some research, the company chose to work with Quebec based machine manufacturer, Machitech Automation who offers Hypertherm original equipment.

“We were impressed with what we saw from Machitech and Hypertherm, not only in terms of cut quality and cut speed, but also the level of support and after-sales service being offered,” explained Louis Gilbert, President of Operations. “And we could see that Hypertherm was very innovative and always looking to go beyond the competition and the end user’s needs.”

Machitech Product Specialist, Patrick Salois visited the Metal Corbert facility and worked with the team to identify a solution that would fit their needs. Metal Corbert ultimately decided to invest in a Hypertherm HPR400XD high definition plasma system with automatic gas console. The system made use of an EDGE Pro CNC with

Machitech height control and ProNest nesting software. These components also made the system capable of leveraging Hypertherm’s True Hole® technology.

### The benefits

After system installation, Metal Corbert was not only able to achieve their goal of bringing all cutting operations back in-house, but they were also able to expand their service offerings to new customers.

“We were very pleased with the performance of the system,” stated General Manager, Lucie Godin. “We’re getting 50% better consumable life than what was being offered by other manufacturers. We’re also getting excellent cut quality using True Hole technology. And we’ve been surprised at how easy it is to operate the EDGE Pro controller and ProNest software.”

“ProNest has been very easy to program and it allows us to get our parts cut more quickly. In addition, we’re using the Plate Inventory option which has improved our traceability.”

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