

# Large manufacturer of raw materials saves up to 30% of the cost of a new lathe



Solution Partner: GCH Tool, Warren, MI, USA  
Customer: Canada  
Segment: Large manufacturer of raw materials

Update Siemens 700 controller to Siemens 802DSL controller on Cincinnati Milacron Cinturn lathe.

## Requirements of the customer:

- Remove obsolete controls, motors and drives from a Cincinnati Milacron Cinturn lathe built in the 1980s
- Rebuild the entire lathe including the control system



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\*Through its CNC Link service division.

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## Implementation by the Solution Partner:

- GCH Tool was charged with updating the control system on a Cincinnati Milacron Cinturn lathe built in the 1980s.
- As a Siemens Solution Partner, GCH Tool\* was able to offer Siemens controls, known for their flexibility, compatibility and innovation.
- By retrofitting the machine with new controls rather than purchasing a new lathe, the customer was able to save 30% of the cost of a new machine.
- The 802DSL line of controls were used.
- The customer was well aware of the Siemens reputation for reliability and ease of use.

## Benefits for the customer:

- Eliminated the need to search for spare parts for an outdated control system
- Increased machine reliability – the new Siemens controller will work dependably for 15+ years
- Saved the cost of investing in a new machine
- Reduced operator set-up time through improved software

Solution  
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Automation

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