



DISCOVER MORE WITH MAZAK™ REAL-WORLD RESULTS

Shop Prospers as a House of Horizontals

PROBLEM

Inflexible processes and frequently idle vertical machines despite demanding part-production needs, including deep-hole drilling and long tool overhangs.

SOLUTION

Mazak horizontal machining centers with MAZATROL SmoothG CNCs, which deliver all the necessary support and stability for challenging milling, drilling and boring operations while ensuring virtually 100% machine spindle utilization with 2-pallet changers.

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Once we prove out a program on our Mazaks, the machines are so consistent that we know that every time we run that particular job in the future, there will be zero variation. The consistency and speed of the machines also allow us to run more jobs ahead of time. Plus, we always strive to reduce setup time and increase productivity by using fewer machinists to produce more parts.”

Michael Bowman, CEO of Magnum Machining Inc.

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CUSTOMER

Magnum Machining Inc.

Deerwood, Minnesota

JOBSPARTS

Medium to large castings

Materials: gray and ductile iron, steel, stainless steel, aluminum, brass

Part sizes from 0.5 to 700 pounds

Job lot sizes from five to 2,500 pieces

INDUSTRIES SERVED

Commercial HVAC

Heavy Equipment



HCN-5000
Horizontal Machining Center



HCN-6000
Horizontal Machining Center



HCN-6800
Horizontal Machining Center

MAZAKUSA.COM

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