

## **HARBEC, Inc. Expands Machining Capabilities With Axis Turn/Mill Center**

*The Super NTMX, built by Nakamura Tome combines capabilities of both a lathe and a 5 axis milling machine which produces complex and highly toleranced machined parts in a single operation.*

March 23, 2017  
Ontario, NY

As part of its efforts to continually improve and expand capabilities, HARBEC recently purchased a Super NTMX built by Nakamura Tome, a highly reputable world class machine tool manufacturer. The Nakamura Tome machine was selected because it is known to be among the very best in the industry. The 7 axis turn/mill center compliments Harbec's existing 40+ CNC machines, lathes, and wire EDMs.

Tool room operations manager, Joe Bechtold says "It combines the capabilities of both a lathe and a 5 axis milling machine. It can produce complex and highly toleranced machined parts in a single operation. Being able to make the parts complete at one machine and in one operation means faster manufacturing due to fewer setups and less handling. It also translates to higher accuracy"

Eliminating multiple set ups decreases the potential for error throughout the manufacturing process. Furthermore, the ability to run true 5 axis toolpaths means complex features and holes at compound angles can be done easily without the need for additional fixtures to be made. This acquisition is particularly helpful for customers in the Aerospace/Defense and Medical fields.

Technically advanced machinery, a skilled workforce, and 40 years of experience allow Harbec to successfully tackle the most demanding needs of its customers. Its team readily works with customers to improve the manufacturability of prototypes and production parts, always striving for the best balance of function, cost and delivery. Harbec is committed to continuously improve operational excellence through innovation while providing manufacturing solutions for customers.

For more information on HARBEC please contact us, [info@HARBEC.com](mailto:info@HARBEC.com) .

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ABOUT HARBEC Founded by Bob Bechtold in 1977, HARBEC's mission is to provide tightly toleranced prototypes, tooling, machined components and quality injection molded parts in a sustainable manner with a social conscience.

HARBEC provides superior customer service, satisfaction and timely delivery of custom engineered solutions. HARBEC proudly fosters an atmosphere of encouragement and respect for the health and prosperity of its customers, employees, and the global community. It provides capabilities and solutions for the consumer products, sporting goods, defense/aerospace, transportation, medical, marine, and

energy industries. HARBEC has capabilities in the use of innovative materials, problem-solving, and working with R&D and commercial organizations on unique prototypes or engineering and manufacturing groups on high volume production. HARBEC has capabilities for short (1-to-100 parts) or longer run (>1M parts) production.

HARBEC is certified as an ITAR, ISO13485, ISO9000-2008, ISO14001, and ISO50001/SEP company, and is verified as a Service-Disabled Veteran-Owned Small Business (SDVOSB). It is known for demonstrating its use of “eco-economic” decisions and policies designed to ensure that its activities are sustainable. HARBEC has developed and implemented technical and process solutions to offset emissions, utilize waste and conserve resources. HARBEC reached its goal of “no carbon footprint” in 2013. Currently, the facility has 250kW and 850kW wind turbines and operates an eighteen microturbine combined heat and power plant which generates electricity and provides thermal energy to meet the heating and cooling requirements of the facility. For more information, please visit: [www.HARBEC.com](http://www.HARBEC.com) . Media Contact: Kate Chamberlain, HARBEC, Inc., (585) 265-0010, [katec@HARBEC.com](mailto:katec@HARBEC.com) .

## **Harbec, Inc. Acquires 3 CNC High-Speed Milling Centers**

*The equipment acquisition complements and expands Harbec's growing capabilities including cleanroom molding and 3D printing for Medical Device and Component Manufacturing.*

June 11, 2014 - PRLog -- To add capability and capacity to its tight tolerance and precision CNC machining operations, Ontario, NY based Harbec, Inc. (<http://www.harbec.com>) has purchased and integrated three new CNC high speed milling centers. The high speed milling centers expand Harbec's manufacturing solutions for Medical sector customers.

Keith Schneider, General Manager of Harbec states, "In the past 6-months Harbec has been making significant investments to expand its portfolio of medical device manufacturing solutions. We've added solutions for cleanroom molding, 3D printing, product labeling, and secondary operations."

Harbec's new milling centers will be dedicated to difficult to machine metals such as stainless steel and titanium. The high speed spindle of the new milling centers has the ability to machine titanium with a .01" diameter end mill. Keith Schenider further notes, "Harbec's acquisition of three high speed milling centers gives Harbec additional capacity within our machining operations and an advanced manufacturing capability dedicated to medical customers for difficult to machine metals like titanium, with a .01" diameter end mill. This investment demonstrates Harbec's commitment to continuously improve our operational excellence through innovation while providing manufacturing solutions for our customers. "The CNC milling centers were acquired as part of Harbec's targeted effort to expand upon its solutions for medical device manufacturing customers. Harbec serves customers with a diversity of manufacturing solutions ranging from rapid prototyping, CNC machining, mold making, and production of injection molded parts.

### **About HARBEC**

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HARBEC is certified as an ITAR, ISO9000-2008, ISO14001, and ISO15001/SEP Company, demonstrating its use of "ecoeconomic" decisions and policies designed to ensure that its activities are sustainable. HARBEC has developed and implemented a myriad of solutions to offset emissions, utilize waste and conserve resources. HARBEC reached its goal of "no carbon footprint" in 2013. Currently, the facility has a 250kW and 850kW wind turbines and operates a twenty-five microturbine combined heat and power plant which generates electricity and provides thermal energy to meet the heating and cooling requirements of the facility. For more information, please visit: <http://www.HARBEC.com>.

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## Harbec, Inc. Acquires 10 More New CNC High-Speed Milling Centers

*The equipment acquisition expands the company's CNC machine portfolio to more than 40 and advances their capability for machining highly complex tight tolerance components using difficult to machine materials.*

ROCHESTER, N.Y. - Nov. 24, 2014 - PRLog -- Harbec, Inc. <http://www.harbec.com> announces its purchase and installation of ten new CNC high speed milling centers. The acquisition of the high speed milling centers expands Harbec's inventory of CNC machines to more than 40. Joe Bechtold, Tool Room Operations Manager at Harbec noted, "Our customers come to us with challenging work, typically defined by its complexity and tight tolerances. Further, they want a high level of accuracy and quality in the component parts they source from us. Our acquisition of ten more high speed milling centers will enable us to grow in step with customer demand, and ensure we continue to demonstrate our commitment to integrate knowledge and innovation for our customers' needs." The CNC milling centers were acquired as part of Harbec's machining solutions for medical device and aerospace manufacturing customers. Harbec serves customers with a diversity of manufacturing solutions ranging from rapid prototyping, CNC machining, mold making, and production of injection molded parts.

Keith Schneider, General Manager of Harbec states, "In the past year, Harbec has been upgrading and expanding our CNC milling capabilities. The ten new milling centers are dedicated to difficult to machine metals such as stainless steel and titanium, and for supporting our growth into high precision medical and aerospace machined components."

For more information on Harbec please email us, [info@harbec.com](mailto:info@harbec.com).

Contact HARBEC

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