

HARBEC, Inc. Purchases New CMM and Injection Molding Machines

The Additional Equipment Will Allow Harbec to Continue Making Quality Parts Efficiently

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Sustainable manufacturer Harbec, Inc. proudly shares news of the acquisition of 5 state of the art machines that will improve the company's core capabilities in injection molding, mold making, CNC machining and rapid prototyping.

In an effort to expand its services, Harbec has added four new Arburg 66T molding machines to its more than 40 injection molding machines. The official model purchased is the Arburg 370 E GOLDEN ELECTRIC. One of the new Arburg machines will also include an Arburg Multilift robot, which will allow Harbec to expand its dedicated work cells. Two of the new machines will have 0.90 oz. shot size barrels while the one with the robot, as well as the fourth and final machine, will have 1.90 oz barrel sizes. Engineering Manager, Paul Scheible says, "These machines were chosen because Arburg has a long history as a pioneering company focusing on new technology along with a strong commitment to environmentally friendly and sustainable business goals. This was a contributing factor to the selection of these machines since we try to purchase energy efficient equipment from like-minded manufacturers."

Concurrently, Harbec's quality department received a new ZEISS CONTURA 7/10/6 CMM (Coordinate Measuring Machine) which has been installed in the company's nearly 700 square foot state of the art Quality Lab. The device will complement the existing 5 CMM machines which are utilized by the quality team of nearly 20 employees. Quality Manager, Robert Prescott states, "We chose the Zeiss because it's the best in the industry. Its precision and accuracy are unmatched by any other CMM in the industry. It comes with inspection software called CALYPSO which allows for faster programming and inspection, it also provides more detailed reports which helps our team when we need to modify parts and/or tools. In addition, this Zeiss has scanning capabilities, which means that the quality team can inspect an entire surface with 10's of thousands of data points rather than with less than 10 points, giving them better indication of where a problem may be in a surface which makes for easier repair." The machine offers the ability to reliably measure to much greater magnification, while allowing faster inspection. Customers will receive more accurate reports in a shorter amount of time. The machine has already proven itself and some high profile customers are very excited for this recent acquisition.

The addition of the injection molding machines, robot and CMM machine will allow Harbec to increase productivity and quality for its customers in all markets but especially those in medical and aerospace.

For more information on HARBEC please contact us, 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 . Media Contact: Kate Chamberlain, HARBEC, Inc., (585) 265-0010, katec@HARBEC.com .