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## Desma's North American Manufacturing Center increases production capacity

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Hebron, KY – DESMA's NAMC (North American Manufacturing Center) is investing in production capacity with a new TAKUMI H16 bridge-style mill that arrived in late October. The machine has a three-axis milling capability (1600mm (39") in X, 1300mm (51") in Y, and 700mm (27") in Z axis) with a 15,000 RPM spindle speed and is equipped with a Heidenhain control. This new NAMC equipment will enable DESMA to grow capacity and add additional unattended milling time to the shop floor. Complimenting the DECKEL DMF 260, Hermle C1200, and DECKEL DMU 100 currently in production, the new equipment will also enable NAMC to reduce lead times. "Many of the molds we manufacture have multiple plates by design. If the mold project were large, the plates typically would only fit on one of our existing milling machines," says Brian Laupp (Director of Manufacturing Operations). "Obviously, this has the potential of causing bottlenecks in production, especially if we were to experience a machine malfunction. With the addition of the Takumi mill, we will also have redundant machining capability and increased production capacity."

The NAMC, which started in 2008, produces cold runners, tooling, and waste reduction systems to complement DESMA's injection presses and turnkey automation line. To date, DESMA's NAMC has manufactured over 640 mold and cold runners. Using in-house designers working in Unigraphics design software, DESMA designs, produces, and tests their products to ensure successful production on customer equipment. DESMA USA also offers on-site Project Engineers and a Demonstration Lab in the Hebron, Ky facility.

This milling center complements their global initiatives that utilize milling and turning capacity in Germany, India, and Slovakia. Our global manufacturing network produces high-quality molds and CRB systems for the rubber and silicone molding industry.

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