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Northland Motor Technologies  
Phone: 315-782-2350  
web: [www.northlandmotor.com](http://www.northlandmotor.com)  
email: [info@northlandmotor.com](mailto:info@northlandmotor.com)

**FOR IMMEDIATE RELEASE**

**Northland Motor Technologies Introduces Mercury Brand of Multistage BLDC Blowers**

**Watertown, New York** - Northland Motor Technologies (NMT), a world-class developer of innovative electromechanical systems launched a new product line of Brushless DC (BLDC) Centrifugal Blowers. The new product named Mercury is a line of Brushless DC driven, variable speed, multistage blowers designed for use in critical pressure vacuum applications. The blowers boast unprecedented combinations of size, performance and energy efficiency, along with control interfaces.

The BBA14 series of Mercury blowers have 5.7 inch (14 cm) diameter housing, and are designed for OEM applications that require performance-critical air systems. The series is based on 4 different electronically commutated (EC) drive systems that result in a broad air performance envelope. The series includes 120 Volt AC and 240 Volt AC input models, with the standard models offer a performance level of 340" H<sub>2</sub>O pressure at 0 CFM out to 160CFM at open flow. All of the models utilize backward curved impellers to provide an efficient, compact, air moving system.



The series also includes 4 different speed (performance) adjustment topologies; potentiometer, 1.5 – 10 VDC, 0.5 – 5 VDC, or 4 – 20 ma signal inputs. The resulting product line consists of over 60 standard models.

“Northland Motor Technologies continues introducing new products based on Brushless DC (BLDC) motors. The Mercury is another innovative product from our Watertown R&D team” stated Toby Stenstrom NMT Regional Sales Manager. “Our new products, based on EC motors, allow us to deliver even greater levels of end-user value. The technology lends itself to efficiency gains and sound reduction over other technologies. In terms of energy consumption the Mercury is a winner when considering life cycle operating cost.”

**About Northland Motor Technologies**

Northland / Scott Fetzer Company is an electromechanical development and manufacturing business focused on motors, pumps, blowers, their associated control for incorporation into OEM products. Northland has manufacturing capabilities include ongoing production in the United States, Mexico, and China.