

FOR IMMEDIATE RELEASE:

3MM Amplified Piezoelectric Actuator from Viking AT Hits Second Stage

Sarasota, Florida –Viking AT, LLC unveils its latest Green Energy patented Amplified Piezo Actuator which utilizes the Viking ViVa® piezo technology.

Viking introduces its patented ViVa® 3mm amplified piezo actuator, specifically designed to replace many solenoid applications. Field tested, with customers reaching 2 to 3 billion cycles and still running strong. With mechanical displacement of up to .039” and a blocking force up to 1.1lbs, this device offers an economical and vastly superior solution to the solenoid - with 98% less power consumption.

Ideal applications: Valves, Grippers, Door Locks, Linear Actuators and Replacement of solenoids

Some Industries: Aerospace, Automotive, Consumer Electronics, Water Sprinkler & Irrigation, Medical, and Security

“This low cost piezo actuator is opening the door to all kinds of applications that have previously been considered unapproachable,” said Jeff Moler, Viking’s CEO. “We can now address high volume applications and already have patented the 3mm Second Stage Actuator that we expect to release sometime later this year. Exciting Stuff.”

ViVa provides high displacement with precise control. It also offers exceptionally low power consumption, little to no heat generation, and can even be used for energy harvesting.

Viking AT, LLC is a Piezoelectric Engineering Company made up of Electrical and Mechanical Engineers with over 43 patents in piezo actuation, specializing in actuators, valves, and compressors for New Product Manufacture.

For more information on ViVa Piezo Technology and how it can help you go greener, please go to www.vikingat.com or call 941-924-0900 and a Viking Piezo Extreme Team members will be happy to answer any questions that you may have.