



PiezoMotor AB introduces PiezoWave™ – The world’s smallest linear piezo motor designed for mass volume applications

UPPSALA, SWEDEN, November 23, 2005

PiezoMotor AB, a world leading, game-changing provider of new micro motor technologies, today announced that it introduces the world’s smallest linear piezo motor; PiezoWave™. The motor is extremely small and designed for mass volume applications such as handheld devices, digital household electrical appliances, medical devices etc.

“PiezoWave™ motors are displayed at this week’s SPS/IPC/DRIVES 2005 show in Nuremberg”, says Peo Sollerud, Marketing Director of PiezoMotor AB. “We have been developing this groundbreaking micro motor technology since 2000, so you can imagine, it’s a great feeling finally being able to show it to the world, ready for OEM integration”, Mr. Sollerud continues.

The PiezoWave™ motor is designed for high volume applications and requires only very simple drive electronics. It is also very robust and reliable and simple to integrate.

The PiezoWave™ technology enables motorization in a smarter way – especially when a small motor foot-print is crucial. Through its small size it will also lead to the motorization of products where this feature hitherto has not been possible. PiezoWave™ – enabling a true revolution in miniaturized motion.



Performance – Preliminary data	Typical value
Dimensions motor housing (L x W x H, mm)	14.0 x 7.2 x 4.4
Speed @ 0.1 Newton (mm).....	50 – 100
Drive voltage (V).....	3.3 – 5.0
Stroke length (mm).....	8
Life time (cycles, 8 mm stroke).....	>100,000



About PiezoMotor AB

PiezoMotor AB is dedicated to delivering the best and most cost competitive micro motors for volume applications on the market. Founded in 1997, PiezoMotor AB is developing, manufacturing and marketing several types of micro motors based on piezo technology. A number of technological platforms have been developed and successfully patented.

PiezoMotor AB markets the highprecision Piezo LEGS[®] motors and the extremely small PiezoWave[™] motors designed for mass volume applications such as handheld devices, digital household electrical appliances, medical technology devices and the automotive industry just to mention a few.

The company has its own in-house manufacturing facility as well as strategic relationships with mass volume manufacturing companies outside Sweden.

PiezoMotor AB is currently a supplier of motion solutions and partner to many leading multinational companies. Our customers are key players within consumer electronics, medical technology, factory automation, positioning equipment etc. The customer base is growing quickly.

For more information, please contact:

Mr. Peo Sollerud

Marketing Director of PiezoMotor AB

+46 (0)70 323 94 57

peo.sollerud@piezomotor.se

www.piezomotor.com

PiezoMotor AB, the PiezoMotor AB logos, and all other PiezoMotor AB products are registered trademarks or trademarks of PiezoMotor AB. All other trademarks or registered trademarks belong to their respective companies. © 2005, PiezoMotor AB. All rights reserved.