



Press Release

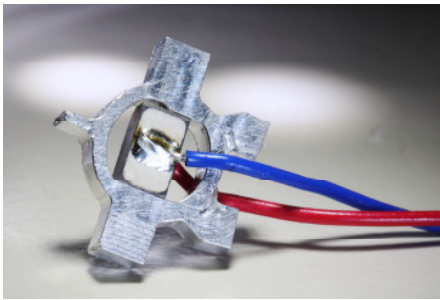
For immediate publication

Product novelty Elliptec Minimotor M10A is a further drive solution for applications which require precision, dynamics and/or speed.

Dortmund, November 2007: With a piezoelectric motor that is only half the size of the current model X15G, Elliptec Resonant Actuator AG meets the demand for increasingly smaller drive solutions. The motor's flat form factor allows for simpler product designs - be it for linear, rotary or xy movements.

Simple and highly dynamic movements can be realized with this new Minimotor. It offers a very flat form factor of approx. 13x12x2,5 mm, high speed (>500mm/s) and a maximum force of 0.1N. Micrometer step resolutions are achievable. An essential advantage of the Minimotor is that its maximum speed can be adjusted by software without the need for a gearbox; gearbox wear and noise generation are thus eliminated. The Minimotor is controlled by a very simple, low-cost electrical circuit. The motor was developed primarily for portable medical and consumer electronics products.

Elliptec AG was founded in 2001. Today Elliptec AG manufactures its low-cost piezoelectric motors and actuators in Dortmund, Germany. Elliptec AG also offers engineering and system integration services for consumer goods, medical, industrial electronics, and toys. Elliptec AG currently has 30 employees and carries the DIN EN ISO 9001:2000 Certification (issued in December 2004) for standard of quality and quality control.



NOVELTY Elliptec Minimotor M10A

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