



LG Motion Ltd – Stand 802

Basingstoke UK, January 2009: Motion control specialists LG Motion will be showing products from across its wide range of medium to high precision linear and rotary stages, linear bearings, motors, drives and controls as well as new moving coil actuators and specialised motion components. The Basingstoke based developer, manufacturer and distributor represents a number of leading motion control suppliers and has its own in-house production and design facility to handle customized assemblies.

As a UK Distributor Partner for SMAC Europe Ltd, the world leader in electronic moving coil actuators, positioning stages and electronic control solutions, LG Motion will be showing high speed/high precision single and multi axis positioning solutions for a wide range of applications from automotive and robotics to medical device manufacture and laser machining.

A selection of high precision linear guide bearings from Schneeberger's MONORAIL range, available on a two day cutting service turnaround will be shown with the unique MINISCALE linear motion guide with a directly integrated optical encoder to combine load carrying, precision alignment and position feedback functions in one convenient package.

From Agile Systems Inc, the new microMAXR intelligent servo drive combines a sophisticated motion controller with user I/O, a powerful servo amplifier and a choice of high-speed networking in a single compact package for cost-effective distributed automation.

LG Motion will also be showing its cost effective UniSlide[®], BiSlide[®] and XSlide[™] linear tables that are designed for medium precision and medium duty positioning system applications where reliability, simplicity and ease of configuration are important factors.

A new 40 page catalogue is available that provides detailed information for manual or motorised positioning applications in all areas of manufacturing and research. In

comparison to linear slides with integral ball or roller based linear bearings these tables offer simple yet effective bonded polymer bearing pads with high durability and excellent load and wear characteristics to form the basis for a more competitive solution.

LG Motion's precision linear and rotary tables will also be on display with the launch of a new full colour product resource catalogue covering the complete range.

Examples of LG Motion's capability to mix motion and positioning components from world class distribution partners and its close working relationship with MiniTec UK (Stand 804) for machine building and linear systems components will be highlighted along with in-house design and manufacturing to produce customised positioning solutions.

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Hi-res image available from www.tacticalmarcomms.com under downloads for LG Motion