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New, compact belt gear introduced for Thomson Precision Linear Actuators *Improved wash-down capabilities also well-suited to food packaging and other harsh environment applications.*

07.02.2012, KRISTIANSTAD, SWEDEN – Thomson Industries, Inc. introduces a new, more compact belt gear solution for their T60 Series Precision Electric Linear Actuators. The BGM06 belt gear enables installation in limited space applications. A rugged aluminum housing earns the BGM06 an IP65 rating for protection against dirt ingress and an S1 rating for wash down, which improves the belt gear's ability to withstand water and other aggressive chemicals, ideal for harsh environments such as food and beverage applications.

In addition to minimum space requirements, the BGM06 belt gear also comes with a new, optional clevis fork. The fork in combination with the clevis pins mounted directly to the back of the gear, make this mounting fast and straightforward with only a fractional increase to the overall package dimensions. The BGM06 belt mounts directly to Kollmorgen AKM3 or AKM4 servomotors with alternative motor mounts available on request.

Niklas Sjöström, Product Specialist Thomson Linear Motion Systems, says: The new Thomson BGM06 belt gear and the T60 Precision Linear Actuator offers high thrust force and low backlash solutions where small dimensions are most important.”

Interesting facts about Thomson

With over 60 years of expertise in the field of mechanical motion control technology, Thomson is the unrivalled industry leader in the manufacturing of Ball Bushing® and profile rail bearings, 60 Case® shafts, precision ground and rolled ball screws, linear actuators, gearheads, clutches, brakes, linear systems and related accessories. Thomson launched the linear ball bushing bearing onto the market back in 1945 and since then has been setting new benchmarks in the development of mechanical motion control solutions for companies from a wide range of

industrial sectors such as the medical, food and beverage, material handling and mobile off-highway vehicles. Since 2002 when Thomson was acquired by Danaher Corporation, the product range has grown significantly.

Thomson Industries Inc. has production sites in North America, Europe and Asia, with a global network of over 2,000 distribution partners.