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FOR IMMEDIATE RELEASE



News Release

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Duplicate Fingers – 100% Switch Test Solutions from SMAC

SMAC Electric Actuators - Moving Coil Technology

Electric Actuators from SMAC provide innovative switch test solutions to automotive suppliers & White Goods manufacturers...

Carlsbad, California: Electric Actuators from SMAC Inc is proving to be ideal for OEM's & component manufacturers in a variety of 'switch test' applications. SMAC have provided solutions to 100% test a variety of 'switch' applications which include:

Car stereo control panels & volume control knob, car horn buttons, car door handles, wing mirrors, glove box compartments, seat belt buckles & boot latches to name but a few.

The unique solution provided by SMAC is quickly becoming the defacto switch test solution for a number of large component suppliers to the automotive industry around the world. This is due to the ability to provide a relatively low cost 'off the shelf' system that can be easily customised to provide: Force & position feedback in a single integrated unit. The ability to capture & plot data to enable precise measurement of force versus position. To be able to verify hysteresis & switch differential. To provide a single unit / solution that performs both life test and qualitative test at the same time. The unique ability of the SMAC Electric Actuators to be able to quantify & replicate the feel & touch of human fingers more accurately & precisely than humans themselves. To deliver 100% data provision for SPC & quality inspection systems to comply with ISO / TS16949 standards.

Until the introduction of the SMAC Electric Actuators solution providers were using a variety of standard pneumatic devices along with ball screws and unreliable load cells. Both difficult & expensive to build & maintain. The SMAC switch test solution is provided in a single, compact designed unit for easy installation and maintenance. The SMAC solution is easily programmed via a NI LabVIEW program module.

SMAC Inc is the world leader in Electric Actuator based on Moving Coil Technology and associated control systems. Headquartered in Carlsbad, California USA with subsidiaries throughout Europe, Asia & Japan.

SMAC delivers high tech solutions to industry with linear & rotary actuators, positioning stages and electronic control solutions.

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