SNAPTRON INTRODUCES NEW METAL DOME PLACEMENT TECHNOLOGY

LOVELAND, CO, AUGUST 15, 2005 - Placing tactile metal dome components can now be accomplished faster and more accurately than ever before. Snaptron, a leader in the manufacturing of quality and innovative metal domes, has announced the Dart™ Dome Placement Pen (manually operated) and the SureShot™ Automated Dome Placement Machine. These products utilize new, patent pending technology that will assist companies by increasing their metal dome placement efficiency. Both products utilize cartridges which are attached to a dispensing head, allowing domes to be placed consecutively without the need to “pick and place.”

DART™ DOME PLACEMENT PEN

The Dart™ Dome Placement Pen is a handheld device for the manual placement of metal domes. Its patent pending design enables the user to point at the target, click the button, and place a metal dome - then move directly to the next target without having to reload or pick domes individually.

The Dart™ dispenses a single dome every time, which
eliminates quality errors associated with “double doming”. The result is a streamlined process of continuous dome placement, increased labor efficiency, and fast, accurate dome placement.

SURESHOT™ AUTOMATED DOME PLACEMENT MACHINE

The SureShot™ is a high-speed automated system for the placement of metal domes. Its patent pending design dispenses metal domes from a cartridge, which is inserted into a placement dispensing head. The SureShot places a single dome on a target, and then moves directly to the next target — without having to reload or “home” to pick up each individual dome. It can also be programmed to dispense predetermined multiples for stacking domes in specified position(s).

“These products were designed as a solution to increase placement efficiency and minimize quality errors common with existing placement methods,” said Tim Tyner, Snaptron VP of Sales and Marketing. “By eliminating the need to pick and place, the dome placement process is streamlined.”

For more information about the innovative Dart™ and/or SureShot™ dome placement products, please contact Snaptron, Inc. Metal domes are low-profile momentary switch contacts that provide quality tactile feel in push button applications, including printed circuit boards, flex circuits and membranes.

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