THINGAP® ANNOUNCES:
Mobile Tool Management Selects TG 2300ENC NonCogging Brushless Motor for Portable NC Drill/Probe System

Contact: Bob Thomas 818.761.8405 bob.thomas@graphicstar.com

VENTURA, CALIFORNIA – OCTOBER 3, 2008 – ThinGap LLC, the leader in high power density DC motors, today announced that Mobile Tool Management has selected the TG2300ENC noncogging brushless motor with encoder for its MiniFlexTrack portable NC drilling, grinding, and probing positioning system for curved surfaces. The zero-cogging characteristic of the TG2300ENC brushless motor ensures precise positioning.

"ThinGap's noncogging motor is essential for the precise positioning of our portable NC XY positioning system because cogging is especially apparent at low speeds making it very difficult if not impossible to manually position our machine," said Mike Woogerd, president, Mobile Tool Management. "Additionally, ThinGap's noncogging brushless motor delivers better power-performance characteristics than most motors with the same dimensions and weighs less."

"ThinGap's ironless core motor design eliminates the magnetic attraction between the rotor and frame, removing cogging forces and allowing higher power density and extremely precise positioning for applications such as the MiniFlexTrack," said Shelly Ward, director of application engineering, ThinGap LLC. "ThinGap's zero cogging motors pack a surprisingly high amount of power and torque over a wide speed range into a small package, producing an ideal solution for innovating next generation products in a smaller package."

The TG 2300ENC brushless motor features smooth controllable power zero cogging and hysteresis torque. The motor delivers 574 oz-in. peak torque and 266 watts continuous power, yet weighs only 35.3 oz. In addition to the cylinder bore gage, the TG 2300ENC is well suited for low voltage servo applications that require precise positioning, such as pick and place, specialized CNC, and XY table applications.

For a data sheet on the TG2300ENC, please visit http://www.thingap.com/pdf/tg2300series.pdf

For more information, please visit www.ThinGap.com.

About Mobile Tool Management
Established in 1996, MTM offers complete and a la carte product development and engineering services including mechanical engineering design and fabrication; electrical engineering design (PCB design and fabrication; cabinet design); software (design, implementation, configuration management); and manufacturing services (fabrication, wiring). Additionally, the company markets its own product line, consisting of the MiniFlexTrack portable 2-axis NC positioning system. For more information, please visit www.mobiletoolmanagement.com. For information about the Mini FlexTrack, please visit www.minift.com.

About ThinGap
ThinGap LLC designs and manufactures an innovative line of standard and custom brushless and brush motors for applications that require high power, efficiency, low weight, and small package size. The technology helps OEM's innovate more powerful, efficient, responsive, controllable and precise products not possible with the use of conventional motors.

Since its first production motor was introduced in 2000, ThinGap has developed a complete line of brush and brushless motors for medical industry applications and such industrial applications as handheld power tools and fan/blower/compressor motors.

ThinGap has been granted seven patents and has eighteen patents pending. The technology allows high copper-packing density and higher copper-to-total stator-volume ratio than motors with conventional wire windings. By replacing the iron core/laminations and wire windings used by conventional motors with a precision thin copper sheet, the motors provide higher power-to-weight ratios, a wider range of speed and torque capabilities, improved heat dissipation and lower electrical resistance.

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