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FOR IMMEDIATE RELEASE

FOR: GLS CORPORATION
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**EXTENSIVE USE OF TPEs BRINGS THE NEXT GENERATION
OF PERSONAL COMPUTING INTO CONSUMERS HANDS**

*New Pepper Handheld Computer Enters Market With
New Technology Protected In New Ways*

LEXINGTON, Mass. -- The new Pepper Pad was born on America’s original technology highway, just off state Route 128 in Massachusetts and recently was introduced through www.amazon.com. It’s what you get when you squeeze all the basics of digital life – e-mail, instant messaging, the Web, pictures, music, video and remote control – into a compact, rugged product.

The package from Pepper Computer, Inc. (www.pepper.com) of Lexington, Mass., resolved unique production and housing requirements with the most extensive use of thermoplastic elastomers (TPEs) to date in any computer application, specifically with 21st century overmold-capable TPEs from GLS Corp. based in McHenry, Ill. Additionally, it required a large custom molder – PTA Corp. of Oxford, Conn.– to bring all the material and manufacturing components together to enable the devices to be brought from art-to-part in just under four months.

The novelty, practicality and looks of the new Pepper Pad have earned them worldwide recognition by some of the world’s leading media, among them CBS-TV, the New York Times, the Wall Street Journal,

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top electronics magazines and even Playboy magazine. But it took a team of several companies to bring this exciting new product to fruition, earn it recognition, and contribute to its brisk sales.

Andrea Carr-Evans, director of hardware development at Pepper Computer, and her team comprised of Allan Ball, Industrial Design and Essential Design, all located in the greater Boston area, approached custom molder PTA Corp.. Together, they determined how to produce the housings for the Pepper Pad, using the latest techniques and materials while staying within established budgets and timeframe of only a couple of months.

Getting the Pepper Pad to market quickly was a top priority. Thus, the fact that the custom molder, PTA Corp., does not work with drawings, but rather uses ProE and other state-of-the-art software to enhance product creation enabled the quick development from idea to product. Roger Lockshier, PTA Corp. project manager, reports that a major change – going from a two piece top cover to a single piece doing an overmold – had the total housing “built” on an electronic database. “We were able to achieve the fits and matchups from our electronic files and eliminate flow and knit lines on the first go-around,” said Lockshier.

TPEs From GLS Play a Major Role

A formidable obstacle to the program arose when it was discovered that the end caps of the unit were not moldable, as originally planned. For this reason, overmolding was chosen as the best option, with TPE compounder GLS Corp. called in to provide an attractive and a robust production product.

The new Pepper Pad uses a DYNAFLEX® G7970 (Kraton® based) TPE around the bezel and a VERSOLLAN™ OM1262NX-1 overmold grade TPE for the end caps which is overmolded onto a special PC/ABS from GE Plastics. An added advantage of the overmold TPE for the end caps was the ability to show the Pepper name through the TPE.

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Additionally, the GLS Corp. TPE enabled users to be able to grip the unit securely during operation and move the scroll wheel without difficulty, since it was also decided to use the GLS Corp. VERSOLLAN TPE for the overmold material on the scroll wheel as well.

According to company sources, the colored TPEs (gray and silver-gray) are easily molded and overmolded on the Cincinnati and Toshiba injection molding machines at PTA Corp.

To give the program perspective, PTA Corp. had 29 sets of parts to Pepper and the various company teams for pilot production by April of 2006 from startup in late December. Even with all the engineering changes (again, done electronically), PTA Corp. and their materials partner GLS Corp., which has a close affiliation with GE Plastics for overmolding TPEs, conquered what might be considered by some as a nearly insurmountable injection molding challenge, in both a timely and successful manner.

GLS Corp. specializes in the manufacture of application-specific custom formulated soft and ultra-soft thermoplastic elastomers (TPEs) for injection molding and extrusion. GLS has supplied specialty TPEs to the industry since 1979, and is recognized as a global leader in TPE technology solutions. Specific products sold by GLS include proprietary DYNAFLEX® TPE compounds based on KRATON® polymers (available in injection molding and extrusion, as well as medical and FDA grades); VERSAFLEX® TPE specialty alloys (available in soft touch, lightweight, ultra-soft, ultra-clear and overmolding grades); VERSALLOY® TPV alloys; and VERSOLLAN™ TPU alloy compounds. GLS is also the exclusive distributor of KRATON® compounds and polymers for the compounding market in the United States, and also distributes KRATON compounds and polymers globally. Applications for these materials are found in consumer, medical, sports and leisure, automotive, lawn and garden, appliance, kitchen tool, power tool, personal care and industrial markets, among others.

PTA Corp., with facilities in Oxford, Conn. and Longmont, Colo., was started to bridge the gap between product design and production. Today, the firm is a recognized leader in plastic injection moldmaking and molding, claiming to take an idea from concept to completion faster and more effectively than any other plastic injection molder.

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For more information on PTA Corp., contact them at: sales@ptacorp.com.

For more information, in the U.S. on TPEs used, contact: Marketing Department, GLS Corp., 833 Ridgeview Drive, McHenry, IL 60050-7050. Telephone: (815) 385-8500 or (800) 457-8777. Fax: (815) 385-8533. E-mail: info@glscorp.com Web: www.glscorp.com.

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Specifications and features of the Pepper Pad:

Weight: 2.3 pounds Price: \$899 Size: 12.1" X 6.6" X 0.8"
Storage and Power: Intel XScale PXA270 processor; 20 GB disk drive;
Two rechargeable lithium batteries offering hours of use.
Security: Mozilla-based browser, making device virus- and hacker-resistant
Other: 8.4 inches with touch screen; QWERTY keypad; splash resistant;
20-bit stereo CODEC for sound reproduction
Web Site: www.pepper.com.

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KRATON is a registered trademark of KRATON Polymers U.S. LLC.
VERVALLOY is a DSM - GLS alliance product; the name VERSALLOY is a trademark of GLS Corporation.
VERSOLLAN is a trademark of GLS and contains high performance thermoplastic urethanes.

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The new Pepper Pad is a totally new approach with a compact, rugged product that enables users to surf the web and use e-mail and instant messaging in any Wi-Fi enabled hot spot, be used as a media player, and to create documents, among other features. The unit measures only 12.1" x 6.6" x 0.8"

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