



# NEWS RELEASE

GLS CORPORATION - TOTAL TPE SOLUTIONS

## **GLS CORP. TO LAUNCH NEW TECHNOLOGY SUITE OF BLOW MOLDING TPEs AT K' 2007**

### ***New Blow Molding TPEs and TPE Advances to Highlight GLS Exhibit and Underscore GLS' Global Leadership Position at Show***

MCHENRY, IL – July 30, 2007 – GLS Corp., a global leader in the development, manufacture, and supply of custom-formulated thermoplastic elastomers (TPEs), will introduce a new technology suite of blow molding TPEs at Kunststoffe 2007 (K' 2007), to be held Oct. 24 - 31 in Düsseldorf, Germany. The company will also be showcasing its newest TPE technology breakthroughs, including new high-performance materials with vibration- and sound-damping properties for applications such as power tools and electronics to minimize motor noise, vibration transmission, or shock when dropped.

“We are very excited about the new TPE technologies we will be exhibiting at this year’s show,” said Walter Ripple, vice president, Global Sales and Marketing, GLS Corp. “We continue to lead the plastics industry in the development of advanced TPE solutions and each Kunststoffe show affords us the opportunity to showcase the next-generation products we have developed to help our global OEM customers succeed.”

### ***New Blow Molding TPEs***

The new suite of customizable blow molding TPEs that GLS will introduce at K' 2007 is based on a proprietary new technology that will be marketed and sold under the company’s VERSAFLEX® brand. These materials offer a range of hardnesses 35A – 40D and will be globally available in both clear and translucent grades. They are extremely flexible and resilient, retaining their shape after demanding, prolonged use. GLS is targeting both the medical and consumer products market sectors with this new family of engineered TPEs where barrier and/or flexibility is required.

### ***New TPE Damping Technology***

GLS will also showcase a new technology portfolio of specialty vibration- and sound-damping TPE alloys, which enable manufacturers to mitigate the negative effects of noise and vibration for products. Target markets for this technology include hardware tools, footwear, electronics, building materials, personal protection, and acoustic control applications.

Traditionally, designers have managed noise and vibration control by appropriate design with limited help from materials. However, GLS' new damping technology is the first of its kind in providing true material damping by utilizing unique chemistries for sound deadening across a wide frequency range (10 Hz – 20,000 Hz). Along with damping, it provides wide hardness (20 – 80 Shore A) and specific gravity (0.9 – 1.3) ranges, which relaxes some of the limitations imposed by currently used materials offering designers more freedom to design. GLS customers can specify grades for overmolding onto a variety of substrates and choose from a range of hardnesses and custom colors. These materials also offer excellent UV protection and can meet UL specifications.

### ***About GLS Corp.***

GLS Corp., a global leader in the development, manufacture, and supply of high-performance, custom-formulated thermoplastic elastomers (TPEs), is headquartered in the United States near Chicago in McHenry, Ill. The company specializes in the manufacture of application-specific soft and ultra-soft TPEs for injection molding and extrusion. GLS has supplied specialty TPEs to the industry since 1979, and is recognized as a worldwide 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.

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- ™ VERSOLLAN is a trademark of GLS and contains high performance thermoplastic urethanes.

## GLS CORP. TO EXHIBIT AT K' 2007 PRESS RELEASE



### **Photo: GLS TPEs Used in Sound Damping Applications**

GLS will showcase at K' 2007, a new technology portfolio of specialty vibration- and sound-dampening TPE alloys which enable manufacturers to mitigate the negative effects of noise and vibration from products such as hardware tools, footwear, electronics, building materials, personal protection, and acoustic control applications. This new damping technology utilizes mechanical principles for sound deadening across a wide frequency range (20 Hz – 20,000 Hz), and offers a more versatile and lighter-weight/lower-density replacement for competitive engineered plastics. GLS customers can specify grades for overmolding onto a variety of substrates and choose from a range of hardnesses and custom colors. These materials also offer excellent UV protection and can meet UL specifications.

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