

FOR IMMEDIATE RELEASE

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**GLS CORPORATION OFFERS LITERATURE
ON VERSAFLEX TPE ALLOY DEVELOPMENT
FOR MOLDEX-METRIC JAZZ BAND HEARING PROTECTOR**

McHENRY, IL – GLS Corporation, Thermoplastic Elastomers Division (TED) is offering new literature describing a TPE (thermoplastic elastomer) project with Moldex-Metric, Inc., of Culver City, California. It features a story about how GLS worked closely with the Moldex-Metric to develop the Jazz Band® Hearing Protector, utilizing a special blend of VERSAFLEX® OM TPE alloy compound from GLS.

The literature describes GLS's materials challenge in the manufacture of the hearing protectors: developing a VERSAFLEX alloy that would improve the noise and vibration dampening of the product, be easily molded in a two-shot molding process, and have a soft touch and grippy feel. The Jazz Band Hearing Protector needed to be aesthetically pleasing, unique in appearance, and functional within the noise reduction rating (NRR) of 25 to provide hearing protection to those working in the industrial workplace.

With the specification in front of them, GLS went to work to create solutions. First, engineers chose a grade of VERSAFLEX OM alloy to meet the specifications. Soon, however, they found that a custom-made alloy was the proper material. GLS worked closely with Moldex-Metric to create an overmolded fluorescent green thermoplastic elastomer alloy that resulted in no changes to their current multi-shot production process.

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GLS – Jazz Band Hearing Protector *continued...*

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Satisfied that they had met all their specifications, Moldex-Metric began manufacturing their hearing protection product. With the redesigned look and soft touch of the hearing protector, the market received the new product enthusiastically.

GLS provides complete design and material selection expertise as well as thorough technical support and customer service. With the capability to supply either a stock or custom material, based upon the exact needs and specifications of the application, GLS can offer a TPE which is formulated precisely to the required physical properties.

GLS Corporation has supplied elastomeric raw materials to the industry since 1979. The company has produced application-specific, custom TPE compounds since 1984; in 2001, the firm formed a product development partnership with TPR (thermoplastic rubber) manufacturer DSM. Products offered for molding and extrusion include KRATON® thermoplastic rubber compounds, DYNAFLEX® thermoplastic elastomer compounds, VERSAFLEX® TPE alloys, and new generation VERSALLOY® elastomer alloys which exhibit enhanced performance properties. Applications are found in medical, sports and leisure, automotive, lawn and garden, appliance, kitchen tools, power tools, personal care and industrial markets, among others.

For a free copy of this literature describing more about GLS' TPEs used in the Jazz Band® Hearing Protector, or more information on VERSAFLEX TPE alloys from GLS Corporation, contact: GLS Corporation, 833 Ridgeview Drive, McHenry, IL 60050-7050. Tel: (815) 385-8500 or (800) 457-8777 Fax: (815) 385-8533 E-mail: info@glscorp.com Web Site: www.glscorp.com

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VERSALLOY is a DSM / GLS alliance product.

JAZZ BAND is a registered trademark of Moldex-Metric, Inc.