

# Celebrating a Quarter Century

*Since 1983 Mold In Graphic® Systems® delivers outstanding permanent plastics decorating worldwide*



**JANUARY 24, 2008** – Mold In Graphic Systems® is celebrating its 25th anniversary of manufacturing quality engineered permanent graphics and Enhancement Products for use on polyolefin, nylon and vinyl products.

Established in 1983, the company is headquartered in Clarkdale, Arizona, USA with sales reps worldwide. The company's philosophy always has been to recognize that polyolefin products decorated with custom logos and graphics, warning labels and information labels extend customers' brand identity.

"Mold In Graphic Systems® decorating technology elevates rotationally molded products from a piece of hollow plastic to something special and unique – giving your products a colorful and permanent brand identity," said Scott Saxman, Senior Vice President of Sales. He gave examples of customers who have been with the company from the start in 1983 to customers who have just discovered MIGS™ permanent graphics.

The company's flagship product is Mold In Graphics™, the world's first and only permanent mold-in graphics designed for the rotational molding industry. A Mold In Graphic™ is extraordinary polyolefin technology which can not be destroyed by rain, snow, chemicals, solvents, saltwater, steam, pressure washing or UV.

Today's permanent Mold In Graphics™ are produced on a highly-engineered film substrate. They are applied in the mold during rotational molding and are available in a wide range of mold temps: Regular Temp - for mold temps of 70° - 120° F (21 - 49° C); High Temp - for mold temps of 90° - 130° F (32° - 55° C); and Ultra High Temp - for mold temps of 120° - 160° F (50° - 71° C).

At the request of customers, Mold In Graphic Systems® developed permanent Mold On Graphics® in 1997 to decorate products after molding – either today, next week or even months later. They are applied using a secondary heat source to heat polyolefin products to



temps between 80° - 105° F (27° - 41° C). This process is suitable for all types of plastic processes including Blow Molding, Thermoforming, Injection Molding, Vacuum Forming, Pressure Forming, Compression Molding, Sheet and Profile Extrusion, Rotational Molding and Structural Foam Molding.

Mold In Graphic Systems® is the market leader in decorating difficult-to-decorate polyolefin products. The olefin-based pigments and materials used to make Mold In Graphics® today are the product of 25 years of intensive working with customers and R&D in the harshest outdoor environments.

All of the permanent graphics from Mold In Graphic Systems® embed a customer's message, logo or design into the resin. The graphics are completely absorbed into the wall of a polyolefin product and protected by a layer of plastic, unlike other chemically applied rub-on ink transfers or traditional, pressure-sensitive labels.

As a quality control measure, ongoing, accelerated testing on all Mold In Graphic Systems® products is carried out in Q-Panel Weatherometers. These high-end machines are capable of replicating the extreme effects of sunlight, moisture and temperature on plastics and pigments. No matter how harshly R&D technicians torture graphics

during testing, they look as great today and tomorrow as they did yesterday. "MIGS™ graphics will survive just about anything, whether they were applied during the fabrication process - or after. These graphics are indestructible and last for the life of the product," Saxman said. "No other graphic supplier can make this claim - let alone stand by it."

## Mold In Graphic Systems® offers Enhancement Products for Polyolefins

Molders may experience frustrating molding problems or are seeking solutions to anticipated molding or plastics decorating issues. Saxman suggests they try Mold In Graphic Systems® range of Enhancement Products. They improve polyolefin plastic products, which in turn, will add to the bottom line.

Surface Enhancer™ is MIGS™ popular product developed in 1995 to create better flow to all areas of the mold, removing ugly pinholes, voids and blowouts associated with rotationally molded polyolefin products. It is available in aerosol or gel. "Molders continue to tell us how Surface Enhancer™ improves the appearance and functionality of threads, increases the strength of inserts, and eliminates thinning and bridging by creating better flow of the resin," Saxman said. "It's a versatile product."

Other Enhancement Products from Mold In Graphic Systems® are: Specialized Adhesives, RMC3™ Rotational Molding Compound™, Patch 'N Go®, PL-S® Parting Line Sealer™, Mold Release Remover, Microface1™ with AgION™ antimicrobial, MIGS™ Color In Systems™ and Color On Systems™, Antiskid Coating, and Abrasion Coating.

"As we celebrate our 25th anniversary, we'd like to thank all of our customers for their business and continued support," said Saxman.

For further information, please call Mold In Graphic Systems® at 1-928-634-8838 or visit [www.moldinggraphics.com](http://www.moldinggraphics.com). Sales reps worldwide.

UP FRONT