Today’s manufacturers are doing more with less, yet continuously working to develop better quality products, processes and services. Standard Register partners with major manufacturers to assess their operations and implement solutions to increase their competitive advantages through innovative products and processes. Our In-Mold Labeling and Decorating solution provides permanence, durability and flexibility for molded parts while our Robotics and Automation solution offers innovative techniques that expand labeling options while reducing waste.

Capture the Endless Possibilities of In-Mold Labeling and Decoration

What is the impact on your organization if the decorative and warning labels on your products do not last the life of the products? Do the variety and types of plastic materials used to manufacture products present a labeling challenge? Is the space available for decorative and safety labels limited due to the profile of your molded parts? Are your products exposed to adverse conditions—severe natural elements, harsh chemicals or overt attempts to remove the labels—that could cause the failure of the labels?

Standard Register offers a solution for molded parts that is permanent, durable and flexible: In-Mold Labeling and Decorating. This patented technology is first company certified under Underwriters Laboratories (UL) certification program for In-Mold Labeling. It provides a secure method of fusing safety messages and decorative elements into your plastic product through a cost-effective, patented process:

• First company certified under Underwriters Laboratories (UL) certification program for In-Mold Labeling
• Provides a secure method of fusing safety messages and decorative elements into your plastic product through a cost-effective, patented process
• Requires no costly mold or tooling changes
• Works with all thermoplastics and rubber
• Complements automation for greater throughput with less scrap
• Conforms to irregular product surfaces, defeating traditional methods of labeling
• Complies with all child safety regulations for hazardous materials and exceeds FDA requirements for food contact
• Is competitively priced
• Provides durability and fade resistance
• Is eco-friendly

Innovation, Safety and Profitability for Global Manufacturers

Your Branding, Decorating and Safety Messaging on Plastic Parts

Are you concerned about the permanence, durability and flexibility of decorative and warning labels on your plastic parts? In-Mold Labeling and Decorating:

• Provides a secure method of fusing safety messages and decorative elements into your plastic product through a cost-effective, patented process
• Requires no costly mold or tooling changes
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Capturing the Endless Possibilities of In-Mold Labeling and Decorating

What is the impact on your organization of the decorative and warning labels on your products, and not just the life of the product? Do the safety and type of plastic materials used in manufacturing products present a labeling challenge? Is the space available for decorative and safety labels limited due to the profile of your molded parts? Are your products exposed to adverse conditions—severe natural elements, harsh chemicals or overt attempts to remove the labels—that could cause the failure of the labels?

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Grafilm®

Ideal for a wide variety of consumer, industrial and commercial product applications. Improves the appearance and durability of labels and delivers impressive return on investment with increased operational efficiency and productivity.

Grafilm® Ultra

Offers all the advantages of Grafilm but with added abrasion resistance, chemical resistance and optional additional UV protection. Used in applications where the label comes in contact with abrasive materials or harsh particles.

Thin Film

Designed for non-industrial or commercial product applications where there is a desire for high quality labeling or decorating on disposable products and packaging.

OUTDOOR APPLICATIONS MODERN APPLICATIONS EXTREME ABrasive ENVIRONMENT SILENT RESISTANCE HIGH-VOLUME DISPOSABLES

Grafilm

Grafilm® Ultra

Thin Film

For more information call 1-800-806-4408 or visit www.standardregister.com

Ideas for In-Mold Labeling and Decorating

Permanent Safety Messages

Product Decoration and Branding

Outdoor Applications

Modern Applications

Extreme Abusive Environment

Silent Resistance

High Volume Disposable

Grafilm

Grafilm® Ultra

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**World-Class Support for Industrial Manufacturers**

Standard Register offers the industry’s only comprehensive program designed to help industrial manufacturers manage their printed production parts, including functional and decorative labels, and technical literature. Our In-Mold Labeling solutions include our next generation product—Grafilm—proven durability and adherence to any surface while remaining eco-friendly. We understand the manufacturing environment and our dedicated team helps manufacturers reduce the total cost of ownership of all printed production parts, consolidates suppliers, assures agency compliance and increases productivity.

**THE STANDARD REGISTER DIFFERENCE WORKING FOR YOU**

- Printed production parts, including functional and decorative labels
- Pre-printed label solutions are available when needed
- Adherence to Six Sigma/Lean Manufacturing principles
- UV Flexographic capabilities and kitting operations
- Flexographic capabilities and reliably places labels on contoured molding surfaces using our advanced tooling is designed specifically for your label application
- Digital inkjet printing
- Screen printing capabilities
- **WAREHOUSE AND DISTRIBUTION CAPABILITIES**
  - Over 21,000 square feet for storage material, controlled by bilingual inventory system, which provides real-time inventory status
  - A Web-based bilingual inventory management system

**Robotics and Automation**

Do you have existing robotics and a desire to utilize in-mold labeling? Our problem Standard Register’s advanced tooling is custom-designed to work with your existing robotics and requires no modification of your equipment. Our advanced tooling is designed specifically for your data application and reliably places labels on contoured molding surfaces using our proprietary, evenly dispersing static charging technology. After placement, the label is bonded to the plastic part. In-mold label is permanently bonded to the plastic part.

**Quote**

"Most suppliers send sales reps who only can quote prices and negotiate agreements. Standard Register’s support team has a depth of knowledge of your product, production, automation, and our own injection molding environment that truly helped us launch our IML programs quickly and effectively. They have helped us delivery on the promise of this technology, making it practical and effective in our business at Ames."

Eric MacKay, Plant Manager, Ames True Temper, Harrisburg, PA

**Quote**

"Standard Register offers us a turnkey solution including labels, end of arm tooling, a dispensing station and automation. Their expertise has been a valuable partner as we look to increase our value-added capabilities for our end product."

David Enit, Engineering Manager, Guttenberg Industries Inc.

**Quote**

"Standard Register’s 7-Axis Mobile Labeling System maximizes your investment.

"Fast, easy programming minimizes downtime when transferring from machine to machine.

**Getting in mold right the first time every time”

Robert Hawkes, Robotics and Automation Manager, Standard Register

**Productivity and Cost Control**

- **Screen printing capabilities**
  - **Digital inkjet printing**
  - **Screen printing capabilities**

**OVERVIEW**

**IML SOLUTIONS**

**Trademarked IN-MOLD LABELING SYSTEMS**

**Grafilm—the next generation of In-Mold Labeling**

Grafilm bonds to any surface with more permanence, making it the ideal solution for your decorative, branding and marking requirements. It can’t be removed by the end-user and can’t be removed by the end-user.

Do you need an ideal solution for your decorative, branding and marking requirements? Standard Register’s Grafilm—the next generation of In-Mold Labeling product, their technicians and onsite assistance helped us deliver a solution that far exceeded the expectations of a very important customer."