



TAYLOR

In-Mold Labeling Solutions

Work with an industry leader in IML



Film Options for Any Application					
Products	Durable Outdoor Applications	Indoor Applications	Extreme Abrasive Environments	Solvent Resistance	High-Volume Disposables
Thin Film		•			•
Grafilm	•	•		•	•
Grafilm Ultra	•	•	•	•	

The In-Mold Labeling Experts

Taylor is a recognized leader in all things in-mold labeling (IML). We offer in-mold labeling solutions for everything from light-duty decorative applications to safety labels for the harshest environments. Taylor also provides a full line of tooling and automation equipment as well as technical services to support your robotics and automation needs.

Film Options for Any Application

Not all in-mold labels are created equal. Taylor is the only company that offers varying degrees of durability that adjust to your specific product needs:



Thin Film

Thin film is the most commonly used IML method. It is designed for non-industrial or commercial product applications where there is a need for high quality visuals on disposable products and packaging. This option offers good durability and UV resistance.



Grafilm®

Grafilm is UL certified and offers exclusive, patented technology that significantly increases its durability and UV resistance versus thin film. It is the ideal product for a wide variety of consumer, industrial and commercial product applications. Able to create a chemical and mechanical bond with most resins, it eliminates the need to need to match resin types. Grafilm labels adhere to the mold better than other labels, reducing scrap rates and decreasing production costs.



Grafilm® Ultra

Grafilm Ultra is the most durable IML on the market today. It offers all the advantages of Grafilm plus increased abrasion resistance, chemical resistance, optional additional UV protection and shaping capabilities. Grafilm Ultra is the choice for labels that come in contact with abrasive materials, hard particles or have irregular surfaces. This option offers placement flexibility and superior durability, as well as UV and chemical resistance.

The Many Advantages of Grafilm®

Flexible, Compliant and Sustainable

- Works with all thermoplastics and rubber
- Is ideal for injection, blow and compression molding
- Saves time — quickly change from one decoration to another
- Complies with all child safety regulations and is UL-certified
- Is recyclable and energy saving

Cost Effective

- Competitively priced
- Can reduce cycle time over other IML options
- Complements automation for greater throughput with less scrap
- Saves floor space and resources
- Eliminates secondary labeling operations

Superior Graphics, Placement and Durability

- Best print resolutions available 200+ line screen, full-color images
- UV-resistant ink
- Conforms to irregular surfaces
- Permanently bonds to the product
- Lasts the life of the product
- Prevents failure under adverse conditions — severe natural elements, harsh chemicals or overt attempts to remove the labels



World-Class Support

With IML manufacturing locations in the U.S. and Mexico backed by more than a dozen warehouse and distribution locations, Taylor provides unsurpassed speed-to-market. Wherever your manufacturing facilities are located, we can store preprinted inventory nearby. Our facilities provide:

- ISO 9001:2008 Certification
- Six Sigma/Lean manufacturing principles and practices
- Warehousing and distribution — more than 50,000 square feet for storage material
- Web-based bilingual inventory management system
- Real-time inventory status
- Bilingual customer service
- Long- and short-run color label production
- UV flexographic printing
- Digital UV inkjet printing for low-volume labels
- Screen printing



Why In-Mold Labeling?

In-mold labeling (IML) is a popular method of decorating plastic components in categories such as consumer electronics, sporting goods and food and beverage. In-mold labels also enhance functional use by adding permanence to critical safety and instructional labels in categories such as medical devices, lawn and garden implements and power tools. Manufacturers are choosing IML technology to achieve higher-quality graphics and greater wear and fade resistance over other labeling methods.



Decorative

In-mold labels are used to enhance the appearance and longevity of decorative labels on many consumer products like cell phones, toys, etc. IML offers permanence, durability and improved graphics over heat transfer/pad printing or screen printing.



Functional

In-mold labels are also used to communicate important product features or instructions. These labels must deliver superior graphics and withstand the test of time. IML offers a distinct advantage over pressure-sensitive labels typically seen for these applications.



Safety

Warning, safety, knowledge and capability (UL, UA, ANSI) labels are critical to product operation and user safety. These labels must withstand heavy use and extreme environments; label failure is not an option. Here, IML is the only choice to ensure the label is clear and readable throughout the life of the product.

Put the Taylor IML Advantage to Work

Taylor offers the industry's only comprehensive program that's designed to help manufacturers reduce the total cost of ownership of printed parts, consolidate suppliers, assure agency compliance and increase productivity. We understand the manufacturing environment. Our dedicated team will aid you in the selection of the proper product for your specific application and work with your creative department to ensure all brand guidelines are met. From assisting you in implementing the IML automation process to helping you train your associates, Taylor's IML experts will be there every step of the way.



Taylor's *unique* in-mold labeling product, their technicians and on-site assistance helped us *deliver* a solution that far *exceeded* the expectations of a very important customer.

JOHN MEYER, MANAGER

Marketing and Business Development
Bemis Manufacturing



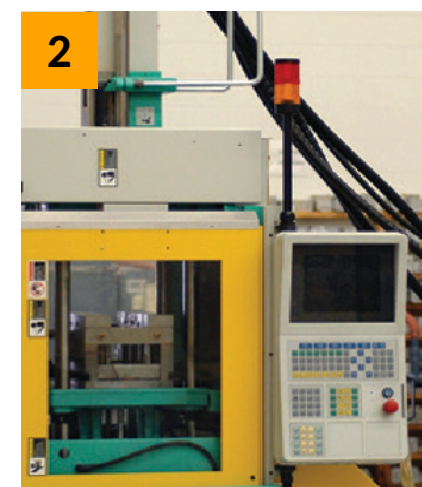
Automation

Whether you chose to use existing robotics or invest in new equipment, Taylor will deliver a custom automation solution for your specific label application — including design, programming, installation and after-sale support.

The In-Mold Labeling and Decorating Process



Label is placed prior to injection of plastic as part of the automated process, or by hand.



Plastic is injected into the mold, bonding with the in-mold label.



In-mold label is permanently bonded to the plastic part.

About Taylor

Taylor is one of the top five graphic communications companies in North America. Headquartered in North Mankato, Minnesota, we are a team of more than 8,000 client-driven experts with operations spanning 32 states and eight countries. We use deep industry knowledge to strengthen your customer's brand experience, enhance business efficiency and improve bottom-line profitability.



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