

## INJECTION MOLDING WITH CUSTOM-MADE ROBOT ARM FOR IN-MOLD LABELING

In-mold labeling. Sleek. Precise. Promoting easier recyclability. And it's a growing segment of the rigid packaging marketplace. Wonder how it could work for you? Pack Studios' custom-made in-mold labeling unit can help you find some answers – without heavy investments in time or money.

### Helping to make recycling easier

In-mold labeling offers opportunities for increasing the sustainability and recyclability of rigid packaging. The material scientists at Pack Studios are working to create PE-based label films and PE resins for thin-wall in-mold applications, eliminating paper label waste and further driving the recycling potential of in-mold lidding. Together, we can move toward all-PE, recyclable rigid containers, label, and lids.

### Cost-effective convenience

Making large-scale changes in packaging isn't done on a whim. And it's not cheap, either. Which is how one visit to Pack Studios can help. You discover first-hand what in-mold labeling is all about. See it. Touch it. Test it. All at your convenience.

### Thinking ahead

A step ahead. That's where you want to be. It's where Dow tries to keep our customers. It's why Pack Studios is always expanding, investing, getting better with leading edge equipment and technologies like in-mold labeling.



Precision. Like only a robotic arm delivers. The Epson robotic arm grasps, moves, places, and adjusts each component throughout the process, assuring accuracy and speed not possible with human hands.



Pack Studios' unit operates with a 6 5/8-inch cavity lid mold, allowing applications for any wide format lid.



Instant results. There's nothing like it. Having on-site access to the in-mold labeling line and rigid packaging experts enables collaboration, revision, tests, run after run, until everybody's happy.

Pack Studios exists to enable collaboration and accelerate the development of innovative and sustainable packaging. We've even innovated our own in-mold label machine and robotic arm to help rigid packaging professionals investigate this new avenue toward greater sustainability.

There's much more to discover. Find out more at [www.dow.com](http://www.dow.com) or contact your Dow sales or TS&D professional.

