

# PET Mold Refurbishment and Conversion

Flexible programs to improve quality and performance



PET mold refurbishment helps improve performance.

## Benefits

- Cycle time improvements
- Resin savings
- Improved preform quality
- Lightweighting opportunities
- Maximizing value and longevity of existing equipment
- Replaceable wear components for cost reduction on future refurbishments
- Compatibility between different machine generations

## Mold refurbishment

Maintaining best-in-class preform quality requires regular mold maintenance and scheduled refurbishing programs. As a mold ages under regular operating conditions, preform quality begins to diminish. Husky offers a wide range of refurbishing services to address this issue. These services can often be performed at customer locations to reduce downtime and shipping expenses. More comprehensive refurbishments can be performed at one of our many local refurbishing facilities around the world.

## Mold conversion and lightweighting

The success of preform and bottle producers depends, in part, on having a partner that helps take advantage of lightweight-

ing opportunities, thread conversions and new preform and bottle designs. Husky lightweighting and mold conversion services are designed to meet these needs in a timely and cost-effective way. Husky is the only moldmaker with the capacity to manage large-scale, market-wide programs while still responding to the needs of customers who want to convert a single mold.

Husky's in-house preform development and prototyping capabilities simplify and speed up the mold conversion process by integrating the design and manufacturing of our production tools. This process ensures that prototyping results can be effectively repeated.

**HUSKY**<sup>®</sup>

*Keeping our customers in the lead*

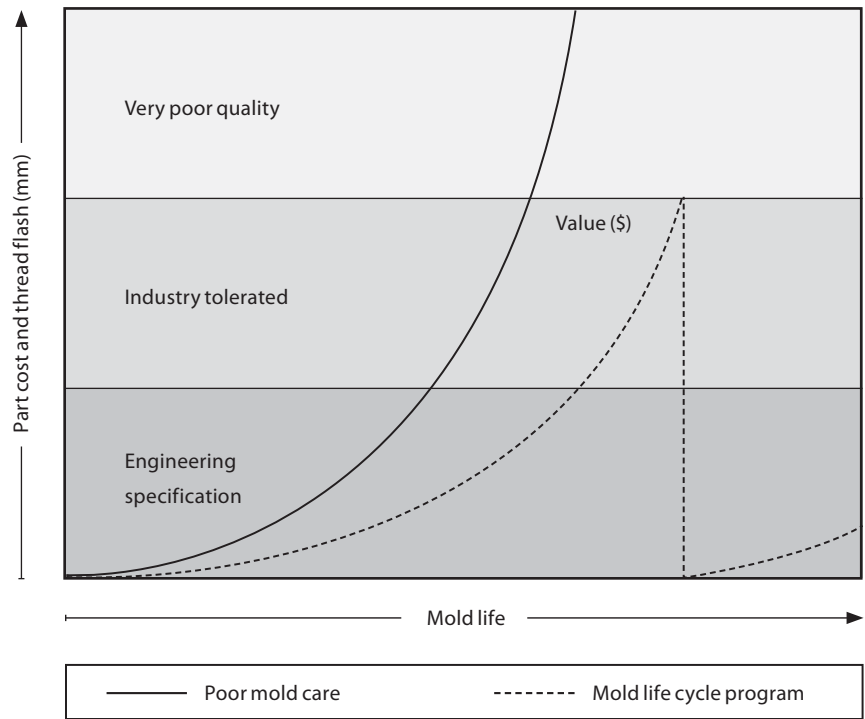
**Global investments facilitate large conversion programs**

Husky has the capacity to manage even the largest conversion and refurbishment programs. In recent years, Husky has invested more than US\$10 million in mold conversion and refurbishment services. These investments have allowed us to further support preform manufacturers in their efforts to convert to new, lightweight threads.

With this additional capacity, customers are able to more rapidly convert to new lightweight designs and realize a quicker financial return. With brand owners unwilling to accept preforms with a mixture of old and new threads, in most cases, it will be necessary for Husky's customers to convert multiple molds at once.

Our extensive network of refurbishing centers enables customers to quickly and easily convert or refurbish their molds, regardless of location. In addition to our two primary centers located in Canada and Luxembourg, we have established satellite refurbishing centers in Mexico, Brazil, Australia, China and Japan, providing access to local mold maintenance, conversion and refurbishing support. Prototyping laboratories located in Canada, Luxembourg and Shanghai assist customers in lightweighting their preform designs.

**Proactive mold care results in extended mold life**



"We needed to convert to a lighter thread quickly, without any impact on quality or productivity. We recognize Husky as a leader in lightweighting and the only preform mold manufacturer with the capacity to handle the number of molds we have in operation. Southeastern is confident that, with Husky's help, our conversion process will continue to be quick and seamless."

Thomas Francis  
 Chief Executive Officer  
 Southeastern Container, Inc.

Contact Husky today for more information on PET mold refurbishment and conversion.

**Husky Injection Molding Systems**  
[www.husky.ca](http://www.husky.ca)

**Head Office** Canada • Tel. (905) 951 5000 • Fax (905) 951 5384  
**Asia** China • Tel. (86) 21 3850 8000 • Fax (86) 21 5048 4900  
**Europe** Luxembourg • Tel. (352) 52 11 51 • Fax (352) 52 60 10

\*HUSKY, HUSKY KEEPING OUR CUSTOMERS IN THE LEAD & DESIGN are registered trade-marks of Husky Injection Molding Systems Ltd. in the United States and other countries, and may be used by certain of its affiliated companies under License. Other HUSKY product or service names or logos referenced in these materials are trade-marks of Husky Injection Molding Systems Ltd. and may be used by certain of its affiliated companies under License.  
 © 2012 Husky Injection Molding Systems Ltd. All rights are reserved.