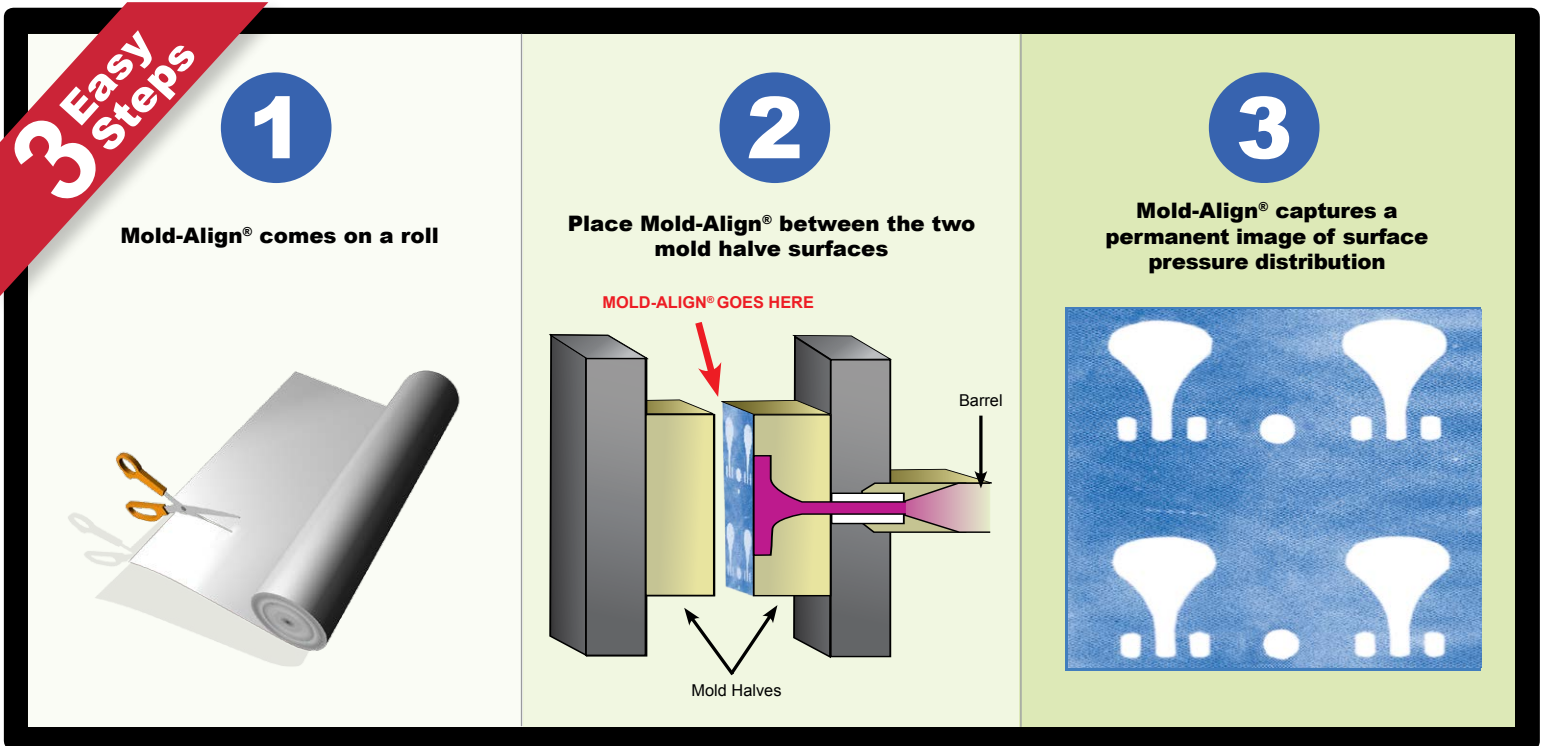




Injection Mold Alignment Tool

Mold-Align® is a unique, affordable and easy to use tool that reveals pressure distribution between mold platens.

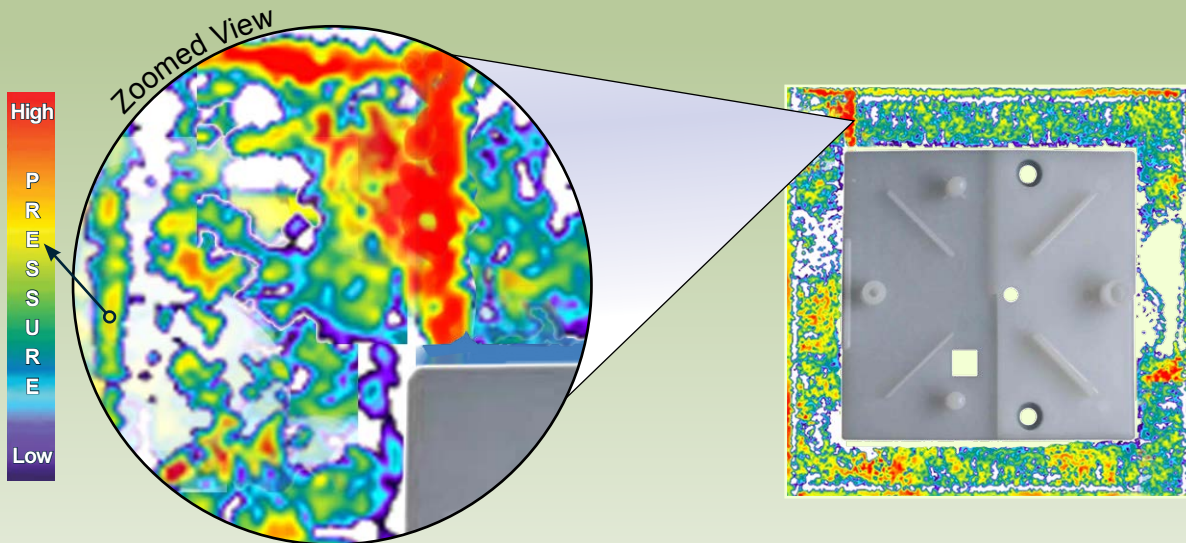


Benefits

- ▶ Substantially extend the life of your mold
- ▶ Very economical
- ▶ No training is required and extremely easy to use
- ▶ Helps reduce flash and also improve yield

Of the hundreds of variables involved in injection molding, clamping mechanisms and platens often get less attention than they deserve. Good clamp performance is critical to minimize cycle times, optimize part quality, and maintain process consistency. Alignment and uniformity of the mold halves, platens, and clamping system is therefore critical. Whether an alignment problem stems from the mold parting line, the platens, or the clamping mechanism and tiebars, the results can be unnecessary machine wear, mold damage, broken tiebars, mold flash, and scrap parts. Mold Align not only immediately gives a general relative indication of clamping force.

Pressure distribution along the parting line of a mold



Colorized for illustrative purposes, with Topaq® optical scanning equipment

Specifications

Thickness	4 mils (0.1016 mm)
Usable Humidity	10-90% RH
Pressure Range	1,000 - 6,000 PSI (70 - 422 kg/cm ²)
Temperature Limit	200°F (93°C)

MSDS available upon request

“ *Mold-Align® is providing valuable insight on the causes of excessive non-engineered flash we are seeing in our manufacturing process. We have determined that some of the molds are deformed, probably due to worn insulation board on a particular press. We are now in a better position to remedy these problems, based on the qualitative information obtained from this product.* ”

~Omer Bicer
Mackay



TACTILE PRESSURE EXPERTS



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