

REFURBISHMENT CENTERS: STRONG SUPPORT FOR CUSTOMERS AROUND THE WORLD

SIPA operates mold refurbishing centers in Vittorio Veneto, Atlanta, Los Angeles, São Paulo, and San Luis Potosi, Mexico. In the next few months, the company will open its next refurbishing centers in Bangkok and in Seoul, its most recent subsidiary in Korea.

PREFORM

SIPAMAGAZINE

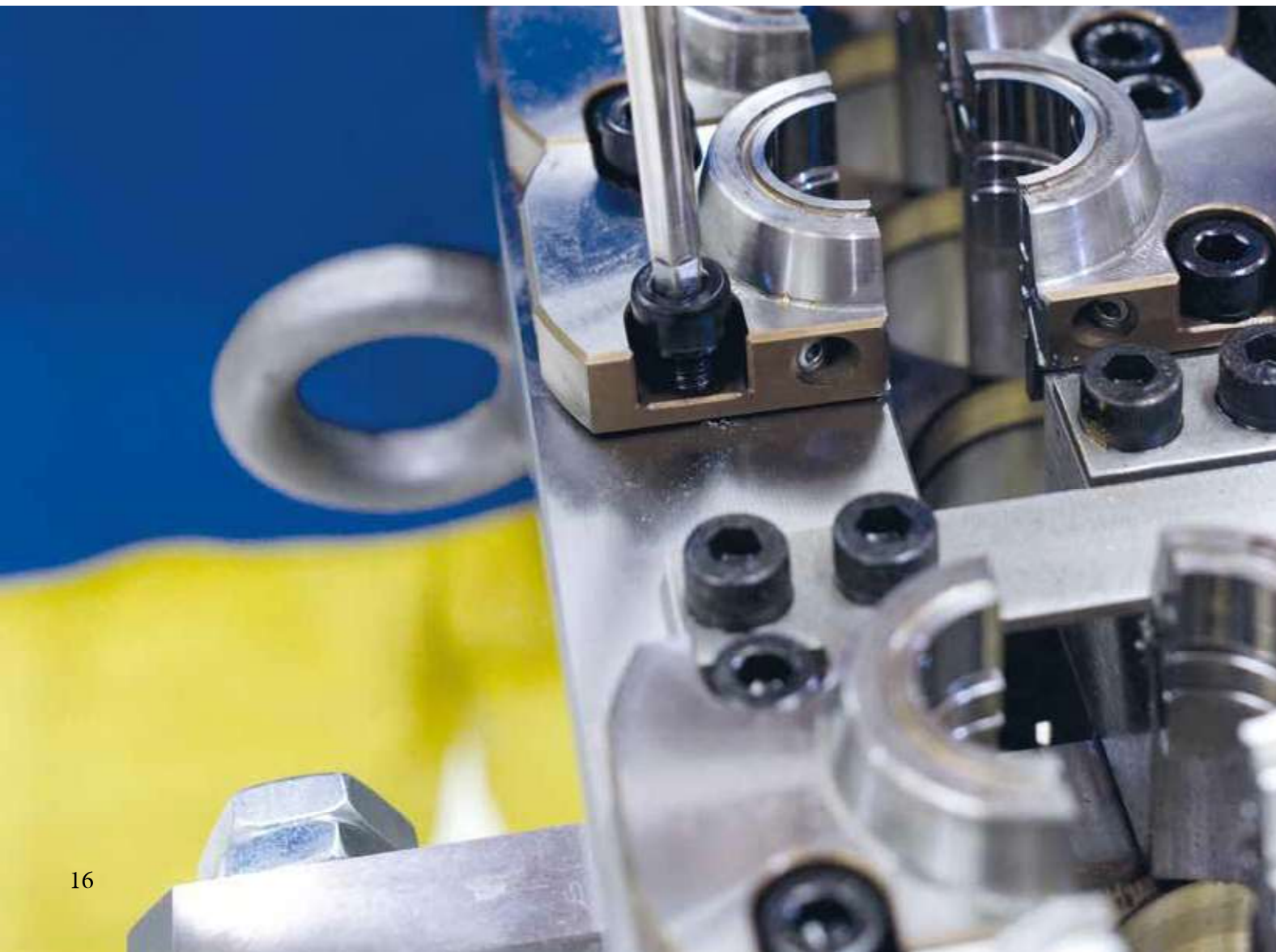
Stay competitive, cost-effectively

"Our customers want a partner who can provide them with a highly cost-effective way of upgrading production without having to make a major investment in completely new tooling," says Manfred Lausenhammer, Global Key Account Manager. "That's what we aim to provide. SIPA can refurbish hot halves and cold halves made by any major mold manufacturer, not just SIPA itself". The biggest call comes from users of large molds, typically with 96 or 144 cavities.



Everything is planned

"No customer wants an important mold out of service for any time at all, so we move fast - but with great skill," says Lausenhammer. "When we are done, the mold is just about as good as new as you can get."





**NEVER
FAR
AWAY**

Emphasis on energy conservation

The range of solutions benefits from SIPA's special focus on reducing energy consumption. With better distribution flow and a higher water temperature (14-15°C instead of 8°C), water consumption is minimized and performance in terms of condensation reduction is improved. Mold systems also exhibit enhanced cooling performance, resulting in high quality preforms, maximum productivity and reduced production costs.

Major overhauls

Lausenhammer cites the case of a 192-cavity hot runner system that SIPA handled a short while ago. "At first, it looked like it was going to be a relatively straightforward wear item exchange program," he says, "but a close inspection revealed that a complete HR refurbishment was in order." Signs of melt leakage due to damage in the manifolds were found. "The manifolds were repaired and upgraded to a more reliable engineering solution. The full scope of the work was plotted out by our engineers together with the customer and, thanks to our troubleshooting capabilities and the expertise to determine which parts could be reused and which replace, we arrived at a successful and highly cost-effective conclusion".

Two-week turnaround

"Not so long ago, we also took on a project for complete cold-half refurbishment on a 144-cavity mold. It took us less than two weeks to have the mold back up and running, performing as if it were brand new." Wherever they are, customers benefit from SIPA's LCS Life Cycle Service for PET preform molds. This is a comprehensive package of services aimed at increasing the overall effectiveness of their operations, through such activities as improving the reliability and availability of equipment, analyzing productivity and part quality, improving personnel performance, and collaborating on planning.

