



SAVE TIME AND RESOURCES

*WITH UNILOY AUTOMATION AND
DOWNSTREAM FUNCTIONS*

THE SITUATION

With a legacy of expertise and comprehensive support, Uniloy helps customers shape their operations and increase their output. One of our customers was using Thermoforming and Rotational Molding in their operations, which was labor-intensive, required long cycle times and resulted in wasted material. They needed a solution that would save production time, provide versatility, decrease labor and take their business to the next level.



 **UNILOY®**

THE STRATEGY

After analyzing the customer's current processes, challenges and goals, Uniloy developed a highly versatile, turnkey solution. We installed an industrial blow molder and auxiliary equipment, including chillers, grinders and material-handling tools. By fully automating the process, the plastic product is now robotically trimmed and comes off the line as a complete unit. The new system also keeps teams safer because it's self-contained. In addition to automation, we developed a time-saving, quick-change mold system that requires just one person to change a mold—no need for a crane or other equipment. As with all our products, the Uniloy team of experts provided training and support to ensure the customer was fully prepared to use the equipment.

THE RESULTS

With Uniloy's comprehensive, automated solution, the customer reduced cycle time from 14 minutes per product to 2-3 minutes. The process also reduced the required labor from over a dozen people to approximately three. The customer has reduced waste, improved quality and created a repeatable, consistent finished product.

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**UNILOY'S AUTOMATED
SOLUTION REDUCED
CUSTOMER CYCLE
TIME BY 78%.**
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