

Case Study: The Endless Possibilities of Custom Urethane

How Motion Conveyance Solutions' OH58 shop provides unique urethane offerings to customers.

A Standalone Shop's Exclusive Service Offerings

While many of our Motion Conveyance Solutions locations have overlapping offerings, one stands alone in custom urethane capabilities – OH58.

Located in Perrysburg, Ohio, this is the only Motion Conveyance Solutions shop that can provide custom urethane solutions. Whether customers need a product reproduced or created from scratch, our OH58 team is ready to work closely with them, determining the best solution for their operations.

Custom Rollers for Any Operation

“Our niche in the market is recovering rollers or pulleys,” said Dakota Wendt, Production Manager at OH58. “Typically, customers will reach out regarding a roller that isn't working right or is wearing out too quickly. They're looking for something that will last longer, and we can create that for them.”

Upon receiving the roller or pulley from the customer, the Motion Conveyance Solutions team will strip and prep the part, fabricate a mold for it, pour it, turn it down in a lathe to a specific diameter, and ship it to the customer.

Custom Urethane – More Than Just Rollers

While the most common jobs performed by OH58 are rollers and pulleys, the team can make anything out of urethane for customers. Urethane is even an FDA-approved material for food and beverage processing. One example is how the Motion Conveyance Solutions team created a pasta extruder for a prominent U.S. soup manufacturer out of FDA-grade urethane.

“We're taking a liquid and turning it into a solid, and if you can find a way to mold that liquid the way you want, the possibilities are endless,” Dakota said.

Contact Motion Conveyance Solutions Today

The OH58 branch of our Motion Conveyance Solutions team is ready to assist with your custom urethane needs today. To learn more, [head to our website](#) or [contact a specialist today](#).