

Custom Parts

Slideways specializes in plastic components for bearing, wear, and power transmission applications. These application specific parts often require unique design considerations and complex shapes or profiles not commercially available. This capability to design and manufacture custom parts produces results for Slideways customers.

Since 1994, we have built a reputation for making quality custom components for packaging machinery and other power transmission and process equipment applications.

Whether your application requires an unusual shape or high-performance materials, Slideways personnel are eager to apply their creativity and experience to your project. Our state-of-the-art machining equipment and software enable us to make complex parts that meet your specifications.

Customer Service

Our primary focus at Slideways is to provide you with unparalleled customer service. You get the parts you need, delivered on time.

Catalog items are in stock or can be quickly fabricated on specialized equipment from an extensive inventory of raw materials. If you need a custom-designed component we are always ready to use our expertise to come up with the best solution to fit your needs. If you don't see what you need in this catalog, please call to discuss your application.

We acknowledge your order with a ship date that keeps your scheduling needs in mind. Whether you need a few roll end bearings or miles of wear strip, Slideways delivers on time.

Custom Part Fabrication

The Slideways machine shop is tooled primarily for plastics. Our experience in machining various plastic materials and the capabilities listed below enable us to produce high-quality components for machinery quickly and at a competitive price.

CNC Routers - With a machining area of 5' x 12' and a ten-station tool changer, our CNC routers are able to precisely manufacture either a very large part or many small parts from a single sheet of material. Having ten tools available minimizes secondary operations. Typical parts made on these machines include star wheels and SlideTrax straights and curves for conveyor chains and sprockets.

Profiling - Slideways produces miles of chain guide, belt guide, and rail covers every year. Our profile machining capability helps our

customers order small quantities of special guides without the tooling cost, minimum run, and extended lead time required for a custom extrusion typical of other manufacturers. Products include chain guides, belt guides, and snap-on profiles.

CNC Turning - CNC lathes turn parts up to 16" in diameter. Slideways makes a huge variety of bearings, pulleys, and rollers. Inside diameters are often machined so that a ball bearing can be snapped into the ID of pulleys and wheels.

Vertical Machining Centers - Our Haas VF-2 has 4-axis capability and a 26" x 32" work area, and our Haas VF-4 has a 26" x 50" work area. Both workstations can machine complex shapes in all plastic materials and are very effective for short-run, intricate parts found on packaging machinery such as cam plates, wear parts and guides. These workstations are ideal for unique parts found on process equipment, medical equipment and other specialty applications.

