Custom Parts





Slideways specializes in manufacturing custom plastic components for bearing, wear, and power transmission applications. Since 1994, we've earned a reputation for crafting quality components for packaging machinery and other equipment.

Count on Slideways for innovative solutions and reliable service tailored to your needs. If you don't find what you need in this catalog, contact us to discuss your application.

Customer Service

Customer service is our priority and is set by our 2D/2W Service Standard - you will receive your quote for custom parts in 1-2 days and finished parts in 2-3 weeks. If that is not possible due to scale of the project, material availability, or other variable, our team will keep you informed.

Your custom machined parts are quickly fabricated from our extensive inventory of raw materials. We acknowledge orders promptly and ensure on-time delivery, whether you need a few bearings or miles of wear strip.

Custom Part Fabrication

Our machine shop is equipped for plastic fabrication, utilizing CNC routers, profiling, CNC turning, and vertical machining centers. These capabilities enable us to produce a wide range of components efficiently and competitively.

CNC Routers – Within a machining area of 5' x 12' and a ten-station tool changer, our CNC routers can precisely manufacture either a very large part or many small parts from a single sheet of material, minimizing secondary operations. Typical parts:

- Star wheels
- SlideTrax curves and straights
- 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
- Snap on profiles

CNC Turning – Our CNC lathes handle parts up to 16" in diameter, crafting a diverse range of bearings, pulleys, and rollers. We often machine inside diameters to seamlessly accommodate ball bearings in pulleys and wheels.

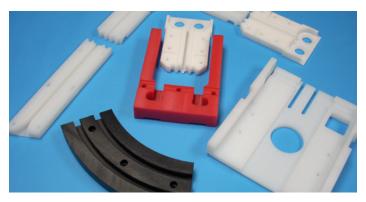
Vertical Machining Centers – Our Haas VF-2 and VF-4 boast 4-axis capability with work areas of 26" x 32" and 26" x 50", respectively. These workstations excel at machining complex shapes in all plastic materials, making them highly effective for short-run parts on packaging machinery, including cam plates, wear parts, and guides. They are also ideal for crafting unique components in processing equipment, medical equipment, and other specialty applications.



Slideways Custom Parts



Custom star wheels for filling applications



Custom chain guides and packaging machinery parts



Ball screw nut for a paper mill application



Sprockets for wastewater treatment facilities



Ball bearings inserted in custom pulleys and sheaves



Custom rollers



Specialty conveyor and packaging components



Plastic parts for corrosive environments

