



Plastic Machining & Distribution

Specializing in Conveyor Components &
CNC MACHINED PARTS



Core Competencies

TSE Industries has been a trusted leader in precision plastic manufacturing for decades, specializing in high-quality custom components and advanced CNC machining. From prototypes to high-volume production, we ensure exceptional quality, durability, and tailored solutions through expert design support, material selection, and machining.

OUR EQUIPMENT

CNC Routers
CNC Lathes
CNC Mills
CNC Saws
Doweling Machine

ENGINEERING SERVICES

CAD Designs & Design Support
Reverse Engineering
Technical Consultation
Custom Solutions
Quality Assurance

MATERIAL SELECTION

UHMW-PE
Nylon
Acetal
PTFE (Teflon)
HDPE and all Industrial Grades

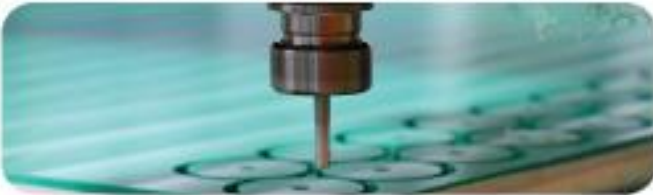
NEED A CUSTOM PART? CALL US TO DISCUSS YOUR NEEDS TODAY! 727-540-1254

CNC Machining

Our advanced manufacturing capabilities include CNC routers, CNC lathes, CNC mills, CNC saws, and doweling machines, allowing us to produce high-precision custom plastic components for a wide range of applications.

CNC ROUTERS

State of the art computer-controlled routers that cut, shape, and engrave plastic sheets into custom components with high precision to your tight tolerances.



CNC MILLS

Versatile milling machines designed to create intricate shapes, holes, chamfers, bevels, etc. in plastic materials for a wide range of applications.



CNC LATHES

CNC and manual lathes transform rod stock into finished parts, making them ideal for industries that require tight tolerances and smooth surfaces.



DOWELING MACHINE

The doweling machine precisely converts square stock into smooth, uniform round rods for high-quality finished components.



Start to Part

ENGINEERING & DESIGN SERVICES

From hand sketches and CAD drawings to reverse engineering existing parts, we have the expertise to bring your ideas to life.



QUALITY

We uphold the highest standards of ISO 9001 quality assurance, delivering reliable, durable, and precisely manufactured plastic products you can trust.



Material Handling

Our material handling components are engineered for durability, speed, and efficiency, providing tailored solutions that enhance the performance and lifespan of your equipment.

CURVES

We offer precision-engineered curved components for roller and tabletop chain, ensuring smooth transitions, continuous flow, reduced wear, and improved efficiency.



CHAIN GUIDES

Our stock and custom chain guides reduce friction and promote smooth chain movement, extending the life of your conveyor system.



GEARS & SPROCKETS

Custom-machined plastic gears and sprockets, available in various materials, ensure durable and precise performance for drive and idler applications.



WEAR STRIPS

Custom-machined plastic wear strips, available in all shapes and sizes, designed to accommodate any conveying environment.



Conveyor Components

TSE Industries specializes in precision-engineered conveyor components, delivering high-quality parts designed for durability and performance. From custom solutions to standard components, we offer reliable products that meet the demands of various conveyor systems. With a focus on quality, we provide everything from design support to material selection, ensuring each part meets your specific needs and exceeds expectations for long-lasting performance.







CUSTOM PLASTIC PARTS—MADE JUST FOR YOU!

When it comes to custom plastic parts, look no further! At TSE Industries, we have the expertise, advanced technology, and skilled team to create the perfect parts for your needs. Proudly machining every piece in our Clearwater, Florida facility, we ensure top-notch quality and precision with every project. From prototypes to large production runs, we're ready to bring your ideas to life. Give us a call today and let's get started!

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Our UHMW-PE components and conveyor solutions are proudly made in America. TSE Industries specializes in delivering high-quality custom plastic parts and components for a variety of applications. The quality systems at TSE Industries have been certified by DQS Inc. to the ISO 9001:2015 Standard.

