

PRECISION PLASTIC PARTS FOR A WIDE VARIETY OF APPLICATIONS AND INDUSTRIES



Tight tolerances (+/- 0.0002) translate to unparalleled assembly conformity rates.

"UNSURPASSED EXPERTISE IN MEETING EXACT SPECIFICATIONS, DELIVERING TIGHT TOLERANCES WITHIN QUOTED TIMELINES."

A "NEW" PLASTIC PARTS FABRICATOR WITH THREE DECADES OF EXPERIENCE

Paradigm Polymer was born from Parason Machine, a Swiss Automatic Machine shop bought out last year by key Parason employees. This new company's mission is simple: to wed American plastic manufacturing craftsmanship with innovation and ingenuity, providing customers with an affordable supply of high-quality, high-performance plastic parts.

> OUR PARADIGM SHIFT: UNSURPASSED QUALITY SHOULDN'T MEAN UNAFFORDABLE PRICE

CAPABILITIES

Paradigm Polymer is a full-service Swiss Automatic Machine shop that turns high performance plastics into a wide variety of precise plastic parts for mechanical, electrical, and regulating systems. This is achieved through three capabilities:

Primary Operations

The Paradigm Polymer team has decades of experience in "Swiss screw" machine setup and operation. We provide expert consultation on applications specific to customer needs. A mix of art and science, we've fine-tuned our processes to yield consistency in quality, short lead times and holding tighter tolerances.

Secondary Operations

When further customization is required, we have cross-drilling, deburring, back drilling or additional turning capabilities. Many of these with equipment tailored for specific customer needs.

Centerless Grinding

We take pride in delivering high precision and tight tolerances in grinding bar stock while ensuring fast lead times.

MATERIALS

We are a plastic shop - we have expertise and deep knowledge in machining a wide variety of polymers including:

Teflon®	Kel-F	Acetal
Delrin®	Torlon®	Vespel
ABS	Ultem 1000	Lexan®

To ask about a specific plastic or view a complete materials list, scan code:

Why Choose Paradigm?

Working with the most experienced plastics parts machinists in the industry provides our customers with knowledge, expertise and related benefits: Plastics experts - all we do at Paradigm is manufacture precision parts from plastic We know this material better than anyone Swiss Screw Machine IP - our methods and processes have been refined and tested over decades; we understand machine capabilities inside and out In-house tool making - every bit, drill or cutting tool we use is custom; we don't use them for every job - just your job. Competitive pricing - all this adds up to a team and shop capable of delivering the highest quality product at the most competitive prices.



"Our Engineering Dept

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