



DIVERSIFIED
PLASTICS, INC.

WHY MACHINE IT

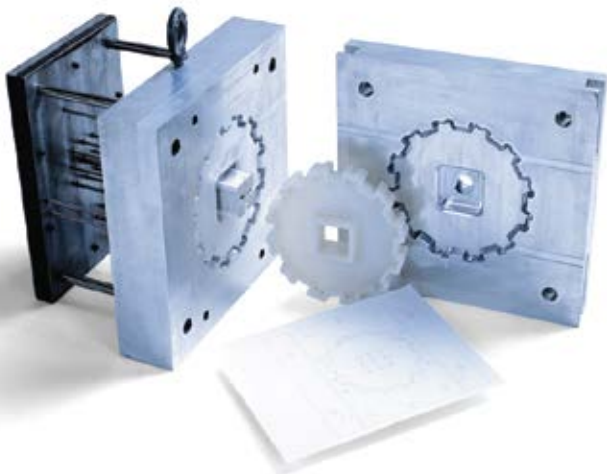
MOLD IT

How Diversified
Plastics **Molds**
Value And Creates
Cost Savings For
Our Customers

To Mold or Machine?

Making the Molded Parts Decision Can Yield a Wealth of Features and Benefits

- **Injection molding of low cost/high value UHMW...**
can be half the cost per pound vs. plate or rod
- **Labor and time savings with faster cycle times in multi-cavity tooling...**...machining can take several minutes per part
- **Guaranteed molds protect long-term saving...**
provides in-house deferred costs to build profitability
- **Provides precise production and quality control...**
meets fit, form, and function
- **Multi-component molds can be...**...utilized to process multiple part designs simultaneously in a single injection mold



How Much Can You Save With Diversified Plastics?

Depending upon the run of parts needed, your investment in molds and molded parts can mean significant savings over the long term. Chances are you'll be very surprised at the savings you can expect choosing molded vs. machined. **See actual customer examples:**



Weight: .94 lbs.

Dimensions:
5.38" L x 3" W x 2" H

Material: Nylon

Number of Parts Produced annually:
1,000

FIVE YEAR SAVINGS VS. MACHINED

\$79,000

25%



Weight: .84 lbs.

Dimensions:
6.5" L x 4.31" W x 2" H

Material: UHMW polymer formula

Number of Parts Produced annually:
2,000

FIVE YEAR SAVINGS VS. MACHINED

\$35,000

20%



Weight: .45 lbs.

Dimensions:
5.06" OD x .63" ID x 1.06" LTB

Material: UHMW polymer formula

Number of Parts Produced annually:
6,000

FIVE YEAR SAVINGS VS. MACHINED

\$248,500

55%

Diversified Plastics Is Your Source For Plastic Molded Parts And A Whole Lot More

Diversified Plastics goes way beyond mere order taking for your plastic molded parts. We work closely with our customers to analyze their specific requirements and provide proven, experienced, and engineered solutions. Our creative engineers are ready to assist you.

Our customers can count on us to specify the correct mold configurations and plastic chemical formulations to achieve whatever objectives are required. Parts complexity, projected wear and tear, design life and more are all considered during the up front part of the process.

Let Us Prove Our Value To You.

There's No Obligation To Find Out If Your Operation Can Benefit From Our Molding Expertise.

Diversified Plastics has been designing custom engineered plastic parts for over 40 years. It's likely we can devise a custom solution and produce parts from our specially formulated polymers at significantly reduced expense to you.

It's time you found out more. Contact us.



We Put Polymers To Work For You.
Get A Quote On Your Project Today!
Call 800-321-0084 Or Visit
www.diversifiedplastics.net