

MICRO MOLD, Co., Inc.

PLASTIKOS, INC.
Custom Injection Molding

Our Relentless Commitment to American Craftsmanship, Integrity, and Quality

The Micro Mold & Plastikos Advantage

Every injection mold that is designed and built by Micro Mold Co., Inc. and every molded part that is produced at Plastikos, Inc. is a tangible representation of our passion for excellence, our relentless dedication to precision & quality, and our commitment to preserve and to advance the mold-making and plastics industry in America. Every mold & every molded part that we manufacture with pride, integrity, and quality reaffirms our commitment to our customers, to our employees – the American worker, to our community, and to the American dream.



100% Made in the U.S.A

Micro Mold & Plastikos proudly remain an entirely U.S. based manufacturer despite the recent trends and external pressures to offshore the art of mold making and injection molding. We believe there is a lot of truth & wisdom in the old adage – “you get what you pay for” and we have seen first hand that there isn’t a pot of gold at the end of the rainbow that others have been endlessly chasing overseas. Thus, Micro Mold & Plastikos have remained committed to reliably deliver the very best products to our customers through American manufacturing excellence.

You already have enough stress and headaches; you can rest assured that all of Micro Mold’s & Plastikos’ products always have been and continue to be 100% Made in the U.S.A.

The American Dream – Born in the U.S.A.

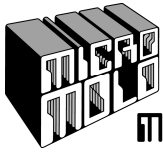
Tim Katen and Dave Mead established Micro Mold in November 1978 with a vision to build the most technically demanding and the highest quality plastic injection molds available. These two toolmakers invested their personal life savings into the business and officially launched Micro Mold Company, Inc. in a small, rented garage in Erie, PA. At that point, the two young entrepreneurs couldn’t even afford heat or a phone line, but for them failure was not an option. They faced multiple points during those early years when the future of Micro Mold was severely at risk of failing due to the deep recession and soaring interest rates of the early 1980’s. However, Tim and Dave believed in the American dream and they remained personally committed to ultimately make Micro Mold a success. Micro Mold survived those difficult years largely due to their personal sacrifice, dedication, and perseverance. And as America emerged from the recession, Micro Mold began to grow, and one-by-one added employees, equipment, and manufacturing space.

In 1989, Plastikos was built on the rock-solid foundation that Micro Mold established, and reinforced our founders’ belief that the highest quality products are designed, engineered, and built in America by American workers. Throughout our 30+ year history, we have remained true to Tim & Dave’s original vision, to their passion for excellence, and to their commitment to manufacturing in the United States.

You Get What You Pay For

We have seen many other companies in the tooling & plastics industry that have been lured abroad in pursuit of the savings that “cheap” labor promises. Our competitors’ decision to place their bets on “low-cost” countries has fundamentally placed their projects and ultimately their customer’s finished products at risk. Moreover, their decision to invest in off-shore production has directly resulted in the loss of countless middle-class American jobs, dealt a severe blow to the future of American manufacturing, and has placed an increasing strain on the broader American economy.

Micro Mold & Plastikos strategically chose the contrarian path – the road less traveled – and we placed our bets on America, the American worker, and the American Spirit. We have invested to expand our state-of-the-



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art facilities & internal capabilities, we have continued to purchase cutting-edge production & quality equipment, we have expanded our use of advanced technology throughout the companies, and we have increased training for all members of our team in order to improve our efficiency and quality.

When the total cost of ownership and the entire cost equation is thoroughly and objectively evaluated, we firmly believe that Micro Mold & Plastikos always provide the best buy and most value for your dollar.

Micro Mold & Plastikos are proud of the fact that many of our customers have chosen time and time again to place their trust in our team for well over 20 years; here's why they have chosen to do so:



We have seen the consequences of other's decision to invest in "low-cost" production options result in "hidden costs" that turn out to be all too real.

These very real costs appear in the form of:

- reoccurring international travel expenses and dedicated OEM engineering/technical recourses to train, assist, and support "cheap" labor pools at their supplier's facilities;
- poor finished product quality that would definitely be unacceptable from a U.S. supplier;
- extensive project delays which in some cases require a mold to be built two, three, or more times;
- missed delivery/shipping dates;
- mold/tool unreliability in production;
- excessive on-going mold repair & mold maintenance costs due to short-cuts being incorporated into the mold design, lack of accurate & detailed steel prints, and sub-optimal mold fabrication practices utilized to yield a "cheap" tool;
- use of off-specification or sub-standard materials;
- loss of intellectual property;
- rising currency exchange rates;
- production delays due to labor shortages;
- rising "low-cost" labor rates;
- risk of worker health and safety;
- rising shipping costs;
- import/export tariffs and taxes;
- lack of transparency and good manufacturing practices; and
- the opportunity cost from additional time and valuable resources required on the part of the OEM to support the "low-cost" offshore supplier compared to working with an American supplier.

- We assign a dedicated project manager (degreed engineer) to each new mold fabrication project to thoroughly lead the design & build process;
- Our engineers provide engineering & design-for-manufacturability recommendations to improve manufacturability and reduce on-going production and mold maintenance costs throughout the life of the tool;
- Our toolmakers bring a unique blend experience coupled with traditional toolmaking equipment along with cutting-edge robotics & CNC capabilities;
- Micro Mold provides a complete mold design package and detailed blueprints with every tool;
- The individual inserts & components of our multi-cavity SPI 101 production tools are completely interchangeable among all cavities;
- We provide a standard 1,000,000 cycle warranty on all SPI 101 production molds; many of Micro Mold's SPI 101 tools have run over 10,000,000 cycles and some have surpassed 100,000,000 cycles;
- Our plastics engineers & quality engineers employ scientific molding principles as well as statistical capability analysis throughout the qualification process;
- Plastikos' production piece prices are typically very competitive compared to "low-cost" options due to the fact that the injection molding process does not require a significant amount of labor;
- The Plastikos team utilizes electronic production monitoring on all production orders as well as cavity pressure sensors (Instrumented Tooling) and vision systems to further elevate our production reliability & quality;
- The Micro Mold & Plastikos team have a proven track record of success with respect to on-time delivery, quality, technical & customer support, and continuous improvement.

Simply put, Micro Mold & Plastikos strive to be the supplier & partner of choice, that's our commitment and our promise to each of our customers. We strive to consistently exceed our customers' expectations, and we are committed to remain 100% Made in the U.S.A.