

## Welcome to our Quarterly Newsletter

The team at Isometric Micro Molding is excited to share the first edition of our quarterly Newsletter. We look forward to staying in touch with you and sharing the latest micro manufacturing news, including a Micro Part Spotlight, upcoming events, latest blog posts, and more. We'd like to get your feedback—including topics you'd like to read more about.

## Micro 3D Printing Parts in About 2 Days

At Isometric, we utilize in-house, high-resolution micro 3D printing to provide our customers with early-stage micro part samples. These samples, including biocompatible resins, are a vital step in providing low-cost and near instant design verification of multiple samples of one part, multiple different designs, and/or fit of mating parts. The bottom of the part in the picture below has a wall thickness of only 0.002" (50 microns).

[Learn More](#)

## Expansion Complete

Isometric Micro Molding's growth in the last five years has earned us the distinction of being the largest medical-focused micro molder in the United States. That growth means we needed more room to create products for our medical device and pharma customers. Late last year, we began a 2,700+ square foot addition to Building 2 which has recently been completed. In this space, we added ISO Class 7 (10,000) clean rooms #2 and #3 for additional molding and automated assembly. Our expansion means your business can expand as well!



In our next Newsletter we will share some exciting news about our new Silicone molding capabilities.

### MICRO PART SPOTLIGHT:

## Micro Barb Array With 3-Micron Tips



### Just HOW Micro?

Consider our recently validated micro barb array. This 1" x 1" micro part, used for wound closure, has 0.0001" (3 micron) tips and 0.005" (127 micron) total part thickness. Isometric was recently featured in an article as, "molding the smallest parts in the world". We also mold parts up to 6" in size with micro features, thin walls, and or/or tight tolerances. This unique barb array hits all three and we created a solution for the trapped steel condition under each barb as well.

[Product Portfolio](#)

## Prestigious Honor Bestowed on CEO, Donna Bibber

Isometric Micro Molding, Inc. CEO, Donna Bibber, was recently inducted into the James B. Francis Academy of Distinguished Engineers at the University of Massachusetts Lowell. The prestigious engineering program at UMass Lowell is widely recognized as a leader in research and innovation for more than a century.

Selected inductees must meet rigorous standards that include a distinguished record of leadership in their career and outstanding service to the college, university, or profession. In addition, the Francis College of Engineering expects the award winner to be a person, "of such integrity, stature, demonstrated ability and renown, that the faculty, staff, students and alumni of the Francis College of Engineering will take pride in, and be inspired by, his or her recognition."

## Upcoming Events

- September 28: Sodick & Friends Webinar
- October 24-25: Panelist and Exhibiting at: Partnership Opportunities in Drug Delivery - Boston, MA
- November 2-3: Presenting and Exhibiting at: MD&M Minneapolis (Booth #2710) - Minneapolis, MN

[LEARN MORE](#)

## About Isometric Micro Molding

For over 30 years, we have been a trusted micro injection molding partner to the medical device and pharma markets. Our in-house capabilities include micro molding, ultra-precision micro mold building, automated micro assembly, and micro CT scanning. Since ALL WE DO IS MICRO, the improbable is possible at Isometric Micro Molding.

Follow us on

LinkedIn