



Engineering Survey

Customer Contact Info

Name: _____
Title: _____
Ph: _____
E-mail: _____

Full Service Micromanufacturer of custom-designed components and subassemblies for medical devices used in minimally invasive surgery. Capabilities include plastic micromachining, micromolding, insert micromolding and design and manufacturing engineering assistance.

- Can micromachining be utilized to validate proof of concept prior to micromolding?
- Can micromolding be used to replace expensive machined components used in the medical device?
- Can insert micromolding be utilized to reduce bonding, welding or assembly under a microscope?

Customer/Part Name: _____

1. New or existing medical device? New _____ Existing _____
2. Part suitable for micromanufacturing (volume: < 1.0 cm³)?
 Micromachining Micromolding Insert Micromolding
3. CAD data and detailed drawings available? Sample parts?
 SolidWorks (1st) ParaSolid (2nd) Other _____
4. Any important functional requirements?
 Tensile Strength Wear Resistance Radiopacity
 Dielectric Strength Other _____ Other _____
5. Material certification required?
 ISO 10993 USP Class VI N/A
6. Need to be manufactured in a controlled environment?
 100,000 (ISO Class 8) N/A Other _____
7. One-time use medical device?
 Yes No, expected usage?
8. Contact with body fluids? How long?
 < 1 day < 30 days > 30 days N/A
9. Sterilization process used on product?
 Steam Chemical Radiation N/A
10. Are there delivery date requirements for prototypes/production?
Describe: _____
11. Order quantities? Machining _____ Molding _____
12. What is the end use for the product?
 Cardiology Orthopedics Other _____
13. How did you hear about us?
 Web Search Sales Representative Other _____

Mikrotech, LLC

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'We Specialize in Solving Small Problems'