

Specialty Molding

The preferred supplier for precise, tight tolerance injection molding & assembly, specializing in engineered & implantable materials.



Precision Molding

- Press sizes from 12.5 to 400 ton
- PEEK-OPTIMA®, polyurethane, ABS/PC, polysulfone & Solviva® Biomaterials (Zeniva® Radel®, Ultem® and Ixef®, PEEK, Evonik, Veriva™ PPSU and Eviva®)
- Single to multiple cavity molds
- Multi shot molding, insert-, over-, and micro-molding
- Mid-to-high volume medical components and subassemblies

Bioresorbables

- Miniaturized screws and fasteners; metal replacement
- Suture anchors and screws, fasteners, staples and ties
- Bone and tissue scaffolding ties
- PLLA and other PLA-like derivatives (PLD, PLDL, PLC, PLG, PLDL, PDLG, PG)

Micromolding

- Part size fractions of a gram in weight and as low as a single pellet
- High speed injection
- High-performance plastics such as PEEK, PPSU, or PEI
- Bioresorbable suite of materials
- Microvascular anastomosis devices

Services

- Early Stage Design for Manufacturing
- Additive Manufacturing
- Full service mold making and mold maintenance
- Vertical molding
- Value-add capabilities (Pad Printing, Sonic welding, Heat welding, device assembly)
- Scientific molding Techniques
- IQ OQ PQ / PPAP validation
- DOE
- Full program management
- Certified to ISO 13485
- ISO Class 8 Cleanroom Manufacturing

