

# HIGH-PRECISION MICRO

# 3D

# PRINTING



## KEY CAPABILITIES

- Extremely precise resolution from multiple platforms and technologies
- Layer heights from 1 $\mu$ m to 20 $\mu$ m and XY resolutions from 2 $\mu$ m to 15 $\mu$ m
- Print envelopes as large as 50mm x 50mm x 100mm
- High quality surface finish
- High precision parts in days
- Wide selection of materials

## TECHNOLOGIES HIGHLIGHT

- Micro DLP
- Projection Micro Stereolithography (P $\mu$ SL)
- FAST™ Technology

## MATERIALS SECTION

- ABS-, PVC-, PMMA-, Nylon-like, and other materials that replicate common production plastics
- High-detail materials for extremely fine features and smooth surface finishes
- Tough, impact-resistant materials designed for functional, real-world use
- Rigid, high-strength materials that provide excellent structural integrity and accuracy
- High-temperature, flame-retardant, and wear-resistant materials for demanding environments
- Transparent and translucent materials offering clarity while maintaining strength
- Medical-grade non-cytotoxic materials (ISO 10993) for non-implantable applications
- Durable with excellent surface quality and incredibly low dielectric loss

 **accumold**<sup>®</sup>  
MICRO 3D PRINTING

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