



NEW THIS QUARTER

S150 Series Launch · BMF Clear Resin · New White Papers · Upcoming Webinar · Buyer's Guide

PRODUCTS MATERIALS APPLICATIONS RESOURCES **CONTACT**

FEATURED



NEW PRODUCT · NOW AVAILABLE

INTRODUCING THE MICROARCH S150 SERIES: INDUSTRIAL MICRO-PRECISION ON YOUR DESKTOP

True 25 μ m resolution. One-touch operation. Exceptional repeatability. The microArch S150 brings BMF's proven P μ SL technology to a compact desktop platform – purpose-

built for labs and development teams pushing the limits of micro-scale engineering in microfluidics, fiber optics, biomedical devices, and advanced materials research.

[WATCH THE VIDEO](#)

2 μ m

MIN. RESOLUTION

\pm 10 μ m

TOLERANCE

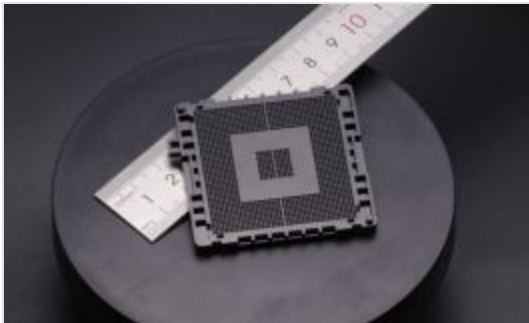
2,000+

CUSTOMERS

35+

COUNTRIES

NEW RESOURCES

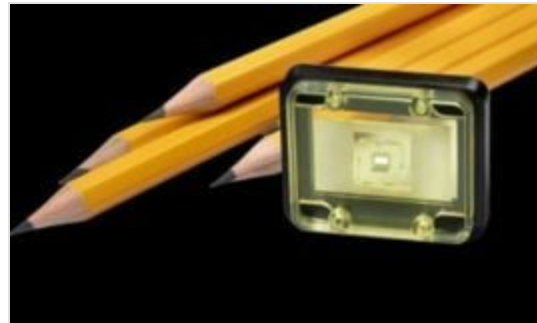


BUYER'S GUIDE

HOW TO CHOOSE THE RIGHT MICRO 3D PRINTER

Evaluate platforms based on feature size, dimensional accuracy, repeatability, and material behavior – match the right system to your application.

[DOWNLOAD THE GUIDE →](#)



WHITE PAPER

DESIGN SMARTER FOR MICRO-SCALE 3D PRINTING

Wall thickness, feature orientation, tolerances, material selection – the critical design considerations that determine success at the micro scale.

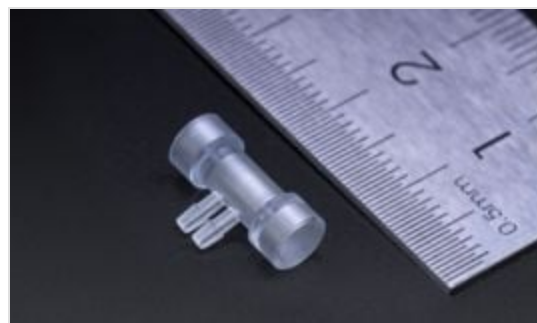
[GET THE WHITE PAPER →](#)



WHITE PAPER

MICRO 3D PRINTING FOR RF & MILLIMETER WAVE

Explore how micro-precision 3D printing enables complex dielectric structures, antenna arrays, and waveguide components where precision is everything.



NEW MATERIAL

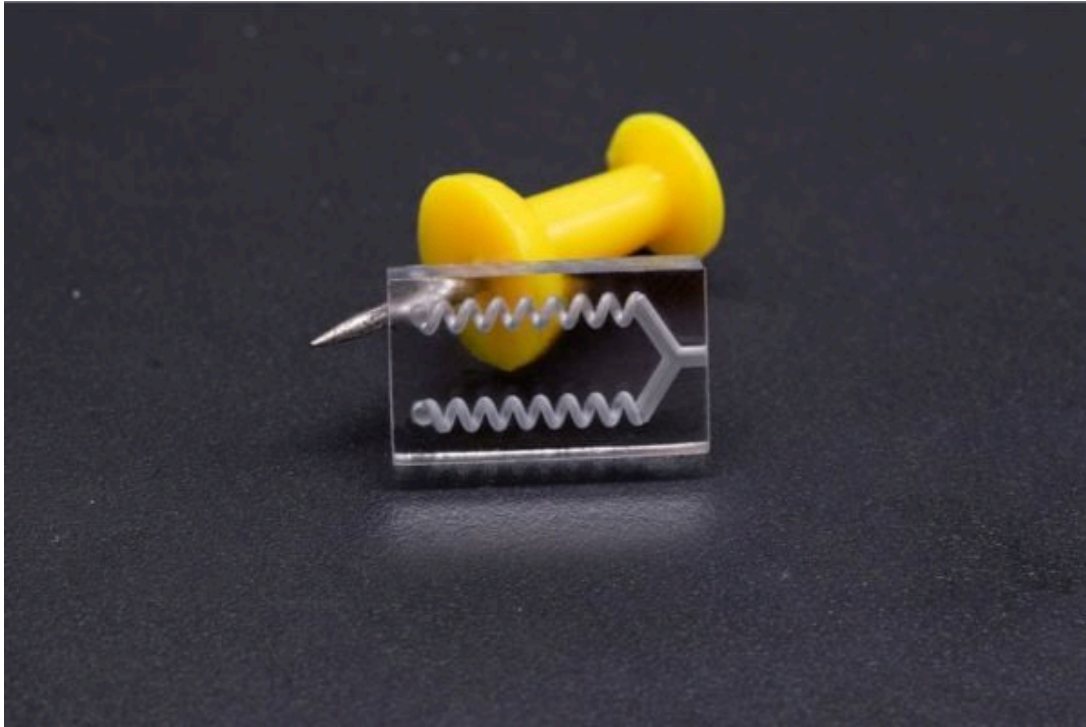
TRUE OPTICAL CLARITY AT THE MICRO SCALE

BMF Clear delivers >90% light transmittance, micron-level accuracy, and no mandatory post-processing – unlocking new possibilities in microfluidics and photonics.

[DOWNLOAD THE WHITE PAPER →](#)

[READ THE BLOG POST →](#)

UPCOMING WEBINAR



REGISTER NOW · FREE · LIVE Q&A

ENGINEERING WITH OPTICAL-GRADE CLEAR MATERIALS: APPLICATIONS, TOLERANCES & DESIGN CONSIDERATIONS

Achieving optical clarity at the micro scale requires more than a clear resin. Join BMF engineers for a deep dive into material properties, achievable tolerances, and design considerations for transparent micro-scale components in microfluidics, optics, and medical devices.

[REGISTER FOR THE WEBINAR](#)

FIND YOUR PLATFORM

INTERACTIVE TOOL

NOT SURE WHICH BMF PRINTER IS RIGHT FOR YOU?

Answer five questions about your application – feature size, tolerances, part dimensions, and material requirements – and BMF's interactive selection tool recommends the right microArch platform for your specific engineering needs.

[FIND YOUR PRINTER](#)



BMF
BOSTON MICRO FABRICATION

ENABLING MINIATURIZATION

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