

IRVINE, CA – July 6, 2021 – Dinsmore Inc., a 3D Printing and Additive Manufacturing company located in Irvine, CA recently won first place in the advanced finishing competition at the 2021AMUG conference in Orlando, FL. AMUG’s annual technical competition recognizes excellence in Additive Manufacturing applications and finishing techniques.

The winning piece, titled “Death: A Horseman’s Journey,” was submitted by Dinsmore’s Director of Operations, Bill Braune. Printing of the piece began in 2019 using the Carbon M2 system and is comprised of 21 separate pieces, with a total of 170 hours for completion, including painting. “I connected with this piece from the start,” says Braune. “The detail, the textures, the smooth transitions—everything about this is so detailed.”

One of the most exciting aspects of this piece is that it showcases what can be achieved with 3D Printing beyond standard parts and production. The organic look and feel of “Death: A Horseman’s Journey” is made possible by the level of detail Carbon’s Digital Light Synthesis™ technology provides, and by the intricate finishing and painting.

Dinsmore Inc.’s wide range of 3D Printing capabilities include SLA, PolyJet, MJF, SLS, and DMLS, in addition to Carbon DLS. But no matter what type of Additive Manufacturing job it is, whether production parts for industrial applications or more artistic projects, “It always requires finishing to get it to that end look,” says Braune. “You’ll always see layer lines no matter the system you print it on.” Due to our extensive expertise, the finishing department at Dinsmore, Inc. is capable of more than just rough industrial finishes. “We can actually bring things to life; it’s really amazing what we can do here,” says Braune.

For more detail about Dinsmore’s winning AMUG entry, watch our video here: vimeo.com/560537630

About Dinsmore Inc.

Founded in 2002, Dinsmore Inc. is a single source provider of design and engineering, 3D Printing, CNC machining and injection molding services. The Dinsmore team of industrial, electrical and mechanical engineers boasts more than twenty years of experience with 3D printing technology. They are committed to supporting customers throughout the product design and production journey. Dinsmore’s ultimate goal is a simple one: get customers to market FAST! For more information, please visit dinsmoreinc.com.



"Death: A Horseman's Journey."



Close-up of finishing detail.



Carbon DLS parts prepped for final finishing and painting.