DINSMORE®

AN ADDMAN GROUP COMPANY

Cutting-Edge 3D Printing:
Tailored, Client-Driven Innovation

dinsmoreinc.com

Unparalleled
Speed and Quality

At Dinsmore, we lead the way in rapid 3D Printing, Prototyping, and Product Design. With innovative technology and a client-focused approach, we deliver quality and competitive pricing.

We excel in time-sensitive projects, offering market-leading speed and superior products. Our team of experts carefully examines each project, providing valuable feedback and collaborating closely with you.

With a diverse team of engineers and designers, we specialize in 3D printing intricacies. From concept to launch, we're your trusted partner.

Offering a diverse selection of materials for prototyping and final production across all our technology platforms.

Available Materials

- Ceramics
- Epoxies
- ESD
- Medical-Grade
- Nylons
- Production
- Polyurethanes
- Prototyping
- Thermoplastics

Complete material list available upon request.

Explore Our Range of Industry-Leading Machines

We are committed to continuously expanding our production capabilities and capacity to effectively anticipate and fulfill our clients' needs. Leveraging cutting-edge OEM technology from industry leaders, we guarantee the availability of the largest formats across all technologies.

3D SYSTEMS · AXTRA3D · Carbon · EOS · hp · formlabs · ORIGIN · Roboze · stratasys

COMING SOON

Stronger Parts by ADDCAAM™

For Dinsmore clientele, ADDCAAM stands as a printer-agnostic build prep solution that elevates part strength by an impressive 70% using the FDM process. It makes traditional slicing methods irrelevant by employing an innovative software algorithm that converts standard sliced files into a fortified, interlocking infill—reducing porosity by an astonishing 100x. Experience next-level additive manufacturing today.

70%
STRONGER PARTS

100x
LESS POROSITY

OBSOLETE SLICER

ADDCAAM PROCESS

With conventional slicing techniques the weakest portion of the part is the X/Y plane.

The Technology Landscape

There are various printing technologies that offer a wide range of advantages for creating 3D prints. It is important to carefully consider factors such as the intended use of the part, desired resolution and accuracy, as well as cost and time constraints.

Having a thorough understanding of the merits and complexities of each technology is vital in selecting the most suitable option for the intended use of the model. Our team of experts is here to provide guidance and assistance throughout the selection process.
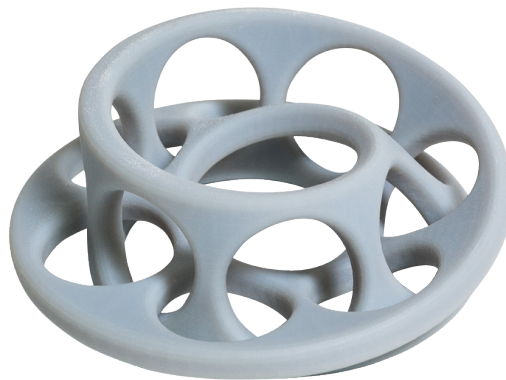
Available Technologies

- **DLP®** (Digital Light Processing)
- **DLS®** (Digital Light Synthesis)
- **FDM®** (Fused Deposition Modeling)
- **FRSLA®** (Fine Resolution Stereolithography)
- **FFF®** (Fused Filament Fabrication)

- **HPS®** (Hybrid PhotoSynthesis)
- **MJF®** (Multi Jet Fusion)
- **PolyJet®** (Polymer Ink Jetting)
- **SLA®** (Stereolithography)
- **SLS®** (Selective Laser Sintering)

Custom Finishing

Craftsmanship meets innovation in our customized finishing services. We transform each part from mere functionality to a visual and tactile masterpiece. Beyond specs, we deliver an aesthetic experience that sets the industry standard.

- **Cosmetic Structural Plating**
- **Class A Show Models**
- **Custom Painting**

One-Stop Contract Manufacturing Solution: Delivering Quality, Precision, and Efficiency

Dinsmore, as part of ADDMAN, offers comprehensive manufacturing solutions with unmatched quality, precision, and efficiency.

- Unleash creativity with our **polymer 3D printing**, crafting robust parts with stunning designs.
- Experience the formidable strength of our **metal additive manufacturing**, which excels in producing precise components while leveraging our profound metallurgical expertise.
- Our **injection molding** processes deliver cost-effective, high-quality production.
- Complementing these capabilities, our robust **CNC and post-processing** expertise enhance the overall quality and precision of our offerings.

With trust in our unwavering commitment, technological prowess, and extensive capabilities, we are poised to bring your innovative ideas to life.

Contact us for more information and to get a quote for your production needs.

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ADDMAN®

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