

Services

Dinsmore is pioneering the use of innovative technologies that drive our ability to anticipate client needs and respond quickly to ever-changing market and consumer demands.

Projects fall into three stages:

1 DFP[®] (Design For Prototyping[®])

Maybe you're starting with a concept and a dream, or maybe you've been working on drawings but they just aren't capturing your vision – regardless of the stage you're in, it's not too early to get us involved. Our engineers and designers can help create your product right from the beginning, getting a prototype in your hands once everything looks right on paper.

2 3D PRINTING

You need a sample of your early-stage product to show at a board meeting. Or maybe you're fairly confident you've got the right design on paper, and it's time to make your first prototype. Or perhaps, before manufacturing your product you want to try a couple minor variances on the design. 3D printing is the solution for all these scenarios. You don't want to manufacture your product until you've seen a prototype and are absolutely sure everything is right. Trust us. At Dinsmore, Inc., our selection of technologies is second to none. After considering quantity, budget, intricacy, material and turn-around time, we'll recommend one of the following:

- **SLA**[™] (Stereolithography)
- **FRSLA**[®] (Fine Resolution Stereolithography)
- **DLS** (Digital Light Synthesis)
- **SLS**[™] (Selective Laser Sintering)
- **DMLS**[™] (Direct Metal Laser Sintering)
- **FDM**[™] (Fused Deposition Modeling)
- **MJF** (Multi Jet Fusion)
- **POLYJET**[™] (Polymer Ink Jetting)

3 RAPID MANUFACTURING

When every angle of your product has been scrutinized, tested, debated and approved, it's go time. Rapid manufacturing creates products that are ready for your customers. Whether it's a complete product or a replacement part, whether you need a single piece or millions, whether it's plastic or metal... We'll get it made. Our technologies include:

- **Plastic Casting**
 - **CNC Machining**
 - **Injection Molding**
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