

Working With Dinsmore

Our talented team, commitment to being the go-to subject matter expert across an array of new and developing technologies, and client-centric approach drives our ability to continually provide our customers with consistent quality and competitive pricing.

HERE'S WHAT WILL HAPPEN WHEN YOU CALL:

Our receptionist will have some quick questions to identify the best account manager for your project. The account manager, along with a project coordinator, will be your Dinsmore contacts from start to finish. They'll make sure your deadline is met, your budget is respected, and that every element of your project is absolutely right.

We're here to help every step of the way. If you have the following information in hand, it will speed things along. If not, we'll help you get it:

- How are you planning to use your prototype?
- Is it a show model, will it be used for testing, or is it filling another need?
- What are your expectations of the model?
- Does it need to have special strength, resistance to chemicals, ability to withstand weather conditions, or provide a secure fit when used in conjunction with another piece?

We'll help you figure out which of our technologies will be the best fit for your project based on this information.

Time is of the essence, and many of our services can be turned around within a day if deadlines are tight:

SLA, our most frequently used 3D printing service, usually takes 1-3 business days, as do FDM and PolyJet. DMLS takes minimally more time – usually 2-5 business days. Plastic casting is a longer process and commonly takes 2-3 weeks. Our time on design and engineering services, if you need them, of course depends on the scope of the project. We always take your deadlines into account when recommending the best service and technology for your project.

If you're using our design services:

We'll need to know if a patent has been filed that needs to be followed, and whether you have an IP attorney who needs to be involved. We'll also want to discuss your budget for time, material and research. We can act as your design department, or offer advice to the one you already have. Let us know what level of involvement you'd like us to take, and we'll fill those shoes!

If you're using our 3D printing services:

The first question we'll have is whether you have print-ready files completed – these would be in .stl, .iges, or .step format. The second question will be whether you already know which technology you'd like to utilize for your project, or whether you'd like us to guide you through the process. Perhaps your item is extremely small in size, in which case FRSLA[®] might be best. Or, if your final product is metal, you may need DMLS. Is high flexibility important? Then PolyJet is your answer. There are plenty of options, and we're happy to help you make the best choice.

If you're using our rapid manufacturing services:

We're strong believers in the value of a prototype – and if you haven't had a prototype made we're going to recommend that you do. That way, we can verify that every aspect of your design is exactly as you want it. We'll also want to know if your product has any specific manufacturing requirements, or needs to meet any industry certification standards.