

WHEN IS METAL ADDITIVE MANUFACTURING THE RIGHT PROCESS FOR THE JOB?

Additive manufacturing creates objects layer-by-layer, until a desired shape is achieved. This can be done with a variety of materials, including plastic and metal. The result is lightweight, complex parts with an incredible amount of design freedom.

So when is additive manufacturing the right process for the job? Review the following design considerations. If you answer yes to any of these questions, additive may be a great choice for your production process:

- ☐ Are you prototyping/testing out new designs?
- ☐ Is your design geometrically complex?
- ☐ Are you looking to combine more than one component into one assembly?
- ☐ Do you want to lightweight your part?
- ☐ Are you looking to personalize or customize your parts?
- ☐ Are you looking to streamline a bridge-to-production process?
- ☐ Are you less concerned with surface finish?
- ☐ Is this a niche product with a lower volume?

Is Your Company Innovative Enough to Be Looking to Future Technologies?

It's clear additive manufacturing is revolutionizing how we produce products. With the continued development of additive manufacturing technology, it's likely even more industries will begin to adopt the process.

If you're looking for a technology that's going to serve you today and into the future - additive manufacturing is that technology.

Ready to get started on your project? [Put our AM services to work for you.](https://www.alphaprecisionpm.com)