AEROSPACE
ADDITIVE MANUFACTURING

INNOVATION AT FLIGHT SPEED

How additive manufacturing is changing aerospace

From reducing assembly part counts, incorporating complex internal and external geometries, and reducing component weight, metal additive manufacturing is changing the aerospace industry today.

Designers of gas turbines, satellites, and aircraft fuelage and interior components have opened new doors using metal AM that can reduce fly to buy ratios, reduce fuel burn and improve time to market.

Is the technology ready for serial aerospace component production? Yes! Precision ADM has validated a serial production process that proves additive manufacturing repeatability and quality.

Gain competitive advantage

Aerospace OEMs leveraging metal 3D printing to remain competitive can reduce weight, part counts through consolidation, and improve component strength.

Metal AM enables engineers to design aerospace components with complex geometries that are unable to be manufactured by traditional methods.

Let's build it right. Now.

Our qualified, validated manufacturing process will help get your component design certified quickly.

Metal additive manufacturing rapidly accelerates the prototype to production process, and our experienced engineering team will support you every step of the way.

PRECISION ADM
ADVANCED DIGITAL MANUFACTURING

CERTIFIED AS 9100 QUALITY MANAGEMENT SYSTEM
CONTROLLED GOODS PROGRAM CGP REGISTERED
CERTIFIED ISO 9001 QUALITY MANAGEMENT SYSTEM

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YOU DON'T HAVE TO TRAVEL ALONE

Metal Additive Manufacturing is the fastest way for you to gain a competitive advantage in Aerospace. It's also complex. That's where we come in.

We understand the complexity of designing manufacturability plans in order to save you time and cost, and our engineers can help you take full advantage of the benefits of metal AM.

How can we make your flight better?

WHAT WE DO

Contract metal 3D printing

We specialize in manufacturing complex aerospace components from prototype to production. Our AS9100 certification means we can design the manufacturability for components and tooling, and we are in a unique position to help provide solutions to complex manufacturing problems.

Our validated DMLS printers and processes provide you confidence in our ability to create aerospace components

Post-processing & machining

From powder removal to heat treatment, CNC machining and post-processing, we can meet your specifications.

Our experience in producing aerospace components enables us to work with complex geometries from design to finished part.

Inventory management

Your components, right when you need them. We can tailor an inventory management system to meet your product demand needs.

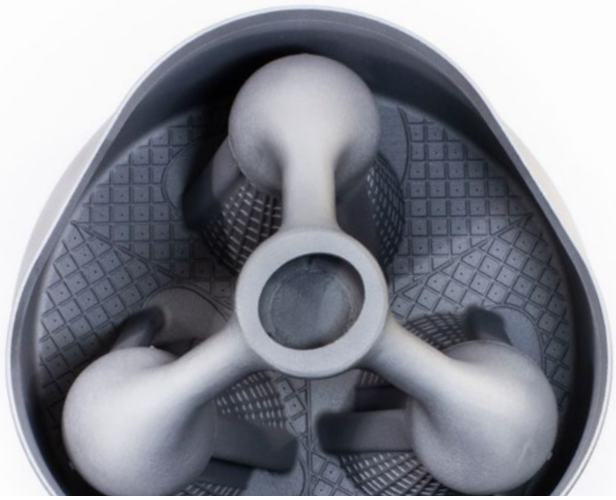
We will work with you to manage your inventory, reducing delivery time, maintaining consistant pricing and getting you your parts exactly when you need them.

Serial production

We have meticulously validated our manufacturing process to prove out print and machining repeatability. Our fleet of metal 3D printers are ready to deliver your next project on time.

Our aerospace customers know they are in good hands when they need to produce the highest quality airworthy parts.

CONTACT US NOW TO GET A QUOTE ON YOUR NEXT PROJECT



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