



# Production System™

Metal 3D printing for mass production.  
Designed for throughput.

**Reserve**—Production System™ reservations require a \$5,000 non-refundable deposit. For pricing and information about international reservations, please contact our sales team.

# Powered by Single Pass Jetting™

## 100x faster

Breakthrough Single Pass Jetting™ (SPJ) process delivers speeds up to 8200 cm<sup>3</sup>/hr —100x faster than laser-based systems. With zero tooling needed, it's the fastest way to manufacture complex metal parts.

## 20x lower cost

Low-cost MIM powder, high throughput, and simple post-processing deliver per-part costs that are competitive with traditional manufacturing processes and up to 20x lower than today's metal 3D printing systems.

## Printer specs

### Resolution

<50 µm voxels

### Build area

h 330 x w 330 x d 330 mm  
(13 x 13 x 13 in)

### Speed

Up to 8200 cm<sup>3</sup>/hr  
(500 in<sup>3</sup>/hr)

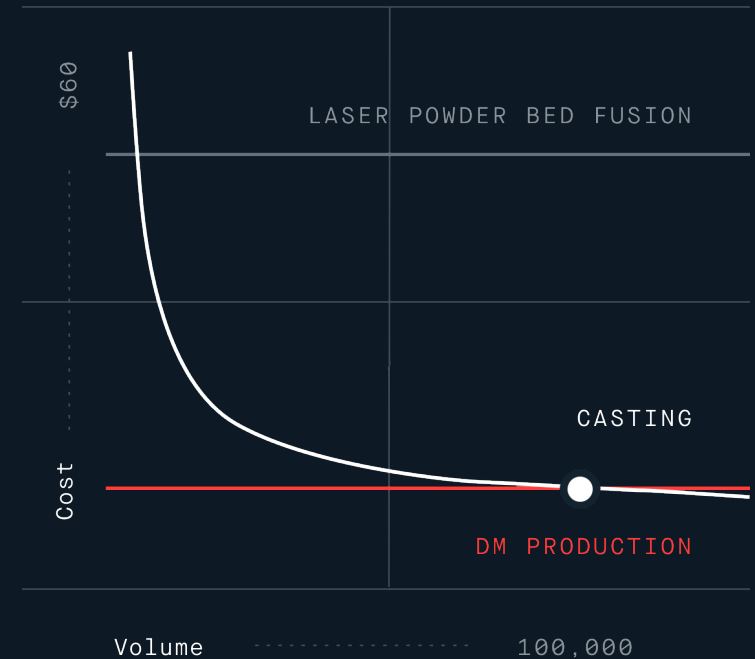
## System features

Automated, closed-loop powder handling

Semi-automated depowdering

Modular build box for continuous production

Self-supported 3D nesting



## Competitive cost-per-part

The Production System is ideal for complex, high-performance metal parts at high volumes. Since no tooling is needed, it can outperform traditional manufacturing processes like casting while adding major benefits of additive manufacturing like just-in-time production and mass customization.

