

# 3D METAL PRINTING SOLUTIONS

**AMAERO**  
ADDITIVE MANUFACTURING

## PRINTING & POWDER HANDLING SOLUTIONS



### POWDER PREPARATION

- Powder Dryer
- Powder Decanter
- Powder Sieve
- Powder Vacuum
- Powder Silo



### SLM PRINTING MACHINES

- 3D Metal Printing
- Open parameter control
- Multiple build sizes and laser configurations
- Cartridge configuration for rapid changeover and safety



MPS241019

### POWDER HANDLING & RECOVERY

- Powder Removal Glove boxes
- Safe, inert powder handling

*Fully Inert System - Powder to Part Production*

DISTRIBUTED BY AMAERO | [info@amaeroinc.com](mailto:info@amaeroinc.com)

445 S. Douglas St, Suite 200, El Segundo, CA 90245 | +1 424 290 3105



**FASTER PRODUCTION**

*Advance Features; cost and time saving*



**SAVE POWDER**

- Re-coat only where required
- “OPD” Optimized Powder Distribution



**SAVE BUILD TIME**

- Optimized dynamic scanning parameters



**BI-DIRECTIONAL RE-COATING**

TSF281019

**SERVICES**



**METALPOWDER SPECIFICATION**



**POST TREATMENT SPECIFICATION**



**MECHANICAL PERFORMANCE & DESIGN OPTIMIZATION**

*Material Science, Laser Build Strategy and Production Process*