

Industrial - Scale Manufacturing for Defense & Aerospace

Trusted by the world's leading defense and aerospace companies, MoldJet® sets a new standard for scalable, high-performance metal manufacturing. MoldJet® technology empowers manufacturers with the ability to rapidly produce mission-critical components in high-performance metals without sacrificing strength, repeatability, or industrial standards.



High Speed
High volume
High performance



Industry Standard
Material Properties



High Repeatability

The Tritone DOMINANT System



NUMBER OF TRAYS
6, simultaneous and independent



EACH BUILD TRAY DIMENSION
400 x 240 x 120 mm (L x W x H)



NOMINAL LAYER THICKNESS
Adjustable 25 - 150 µm



MACHINE FOOTPRINT
3200 x 3500 x 2200 mm (L x W x H)

The industrial solution for metal manufacturing

- ▶ Powder free, clean and safe manufacturing process
- ▶ High throughput manufacturing of complex geometries across a wide range of high-performance materials
- ▶ Enabling lighter components, enhanced thermal resistance and superior structural strength