

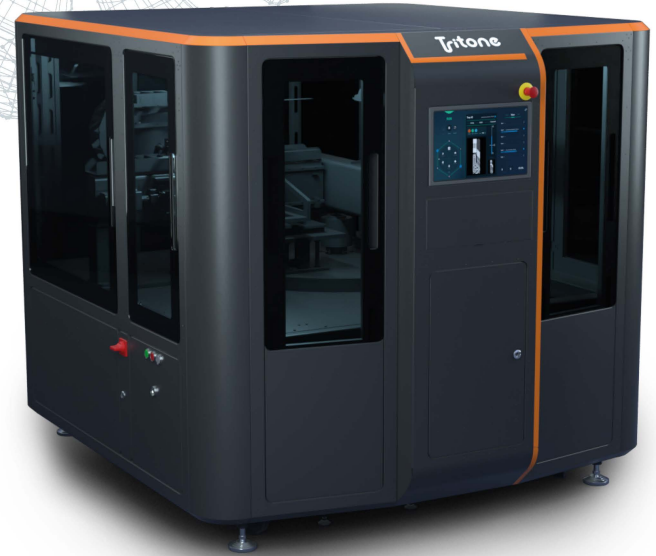
The Tritone® DIM

for Additive Manufacturing

Tritone
Industrial Additive Manufacturing

System specifications

- Printing System: Tritone® DIM industrial additive manufacturing machine
- Technology: MoldJet® - digital mold fabrication
- Build volume: 220 x 120 x 90 mm (L x W x H) over 4 trays
- Throughput: 220 cm³/h
- Density: Up to 99%
- Nominal layer thickness: Versatile 50 - 100 µm
- Support material: Tritone® Mold proprietary material
- Number of trays: 4, simultaneous and independent
- Machine footprint: 2150 x 1960 x 1800 mm (L x W x H)
- Weight: 1,300 kg



Tritone's patents pending technology introduces an innovative approach for metal additive manufacturing to enable industrial production of high-quality metal and ceramic parts.



Industrial Throughput

Simultaneous process exceeds throughput of 220 cc/h to produce large quantities of parts per shift



Powderless environment

Materials delivered through sealed cartridges - suitable for a clean industrial environment



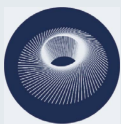
Wide choice of materials

Variety of metal alloys including Titanium, Stainless steels, Tool Steels, Copper alloys and more



Convenient Industrial handling

Robust green parts enable easy transition to sinter without damaging part quality



Fine detail and smooth surface quality

High printing resolution and precision enable complex part geometries



Layer correction

Real time layer correction to assure process quality



High density

Up to 99% of sintered parts



alphacam GmbH
Erlenwiesen 16
D-73614 Schorndorf
Tel.: +49 (0) 71 81 92 22-0
info@alphacam.de

alphacam austria GmbH
Handelskai 92, Gate1 / 2. OG / Top A
A-1200 Wien
Tel.: +43 (0) 1 36 19 600-0
info@alphacam.at

alphacam swiss GmbH
Zürcherstrasse 14
CH-8400 Winterthur
Tel.: +41 (0) 52 262 07-50
info@alphacam.ch

 **alphacam**
SOLUTIONS FOR A 3D WORLD®

alphacam.de

.at

.ch