



SPEED3D

WE MAKE MANUFACTURING EASIER

WHAT DOES SPEE3D DO?

SPEE3D

Digital manufacturing (3D printing) enables lean, flexible manufacturing

SPEE3D delivers the most affordable metal Additive Manufacturing (3D printing) process in the world.

Our printers make metal parts the fastest way possible.



HOW IT WORKS - SUPERSONIC DEPOSITION

SPEE3D

1

MATERIALS (POWDERS)

- Aluminium
- Copper
- Brass
- Bronze
- Tungsten
- Stainless Steel



2

ROCKET NOZZLE

Metal powders are accelerated to supersonic speeds



3

ROBOTICARM

Metal powder is deposited onto a substrate maneuvered by a six-axis robotic arm.

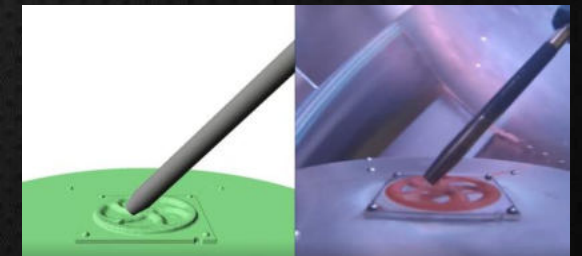
The sheer kinetic energy of the particles hitting each other causes the powders to bind together



4

TWINSPEE3D SOFTWARE

Sophisticated algorithms used to generate robotic tool path





HIGH SPEED PRINTING

100 to 1000 times faster than traditional 3D printing



STRONG

High density, strong parts



FLEXIBLE PRODUCTION

Print 1 part or 10,000



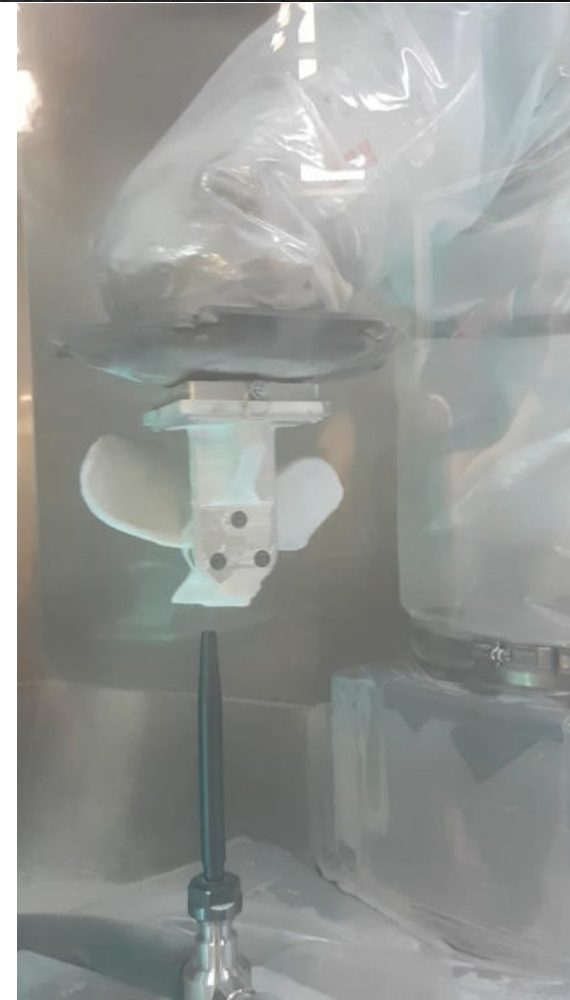
USER FRIENDLY

Print on the spot, as you need it



LOW COST

Similar unit cost to casting







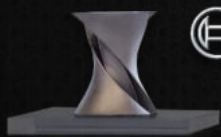
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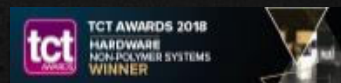


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BOSCH

Venture Forum
Awards 2015



TECH23.2016
CELEBRATING AUSTRALIAN INNOVATION