

For metal and resin 3D printer entrusted modeling
The fastest, highest quality and most detailed
response

Please leave it to J-3D Co., Ltd.



Our 3D molding services
for metals and resins operate
24 Hours a Day

1

No Waiting Time

Overwhelming service area and achievements.
Furthermore, the molding factory operates 24 hours a day.
If you can provide us with 3D data, we will be able to give you an estimate immediately.

2

Various Kinds of Reliable Support

Our sales staff will be happy to help you anywhere in the country.
Face to face is the characteristic of J-3D Co., Ltd.

3

Overwhelming experience and high quality service

At J-3D Co., Ltd., we provide the highest quality modeled products through thorough staff training. We can promise to propose product reviews based on our overwhelming experience.

» Main service

- Metal 3D printer entrusted modeling service
- Resin 3D printer entrusted modeling service
- 3D scanning service
- Reverse engineering service
- Modeling service

» Owned equipment

3D printer

- EOS company EOSINT M280 3 units
- EOS company EOS M290 1 unit
- EOS company FORMIGA P110 1 unit

Wire discharge precision contour machine

- Tina Tech DKV7732

Blaster

- 2 IEPCO MICRO750S
- Fuji Seisakusho SFCF-3

Electric furnace

- Ogico N41H

Inspection machine

- ATOS II Triple Scan
- KEYENCE handy probe
3D measuring machine XM series

» Holding material

- Maraging steel (MS1)
- Nickel-based alloy (IN718)
- Pure Titanium (TiCP)
- Aluminum alloy (Alsi10mg)
- Stainless alloy (outsourced)
(SUS316L.17-4PH)
- 12 nylon (PA2200)





Introduction to our Products

Metal powder manufacturing systems

Direct Metal Laser Sintering (DMLS)

Manufacturing machines that use a fiber laser

- ◆ EOSINT M280 (3 units manufactured by EOS)
- ◆ EOSINT M290 (1 unit manufactured by EOS)



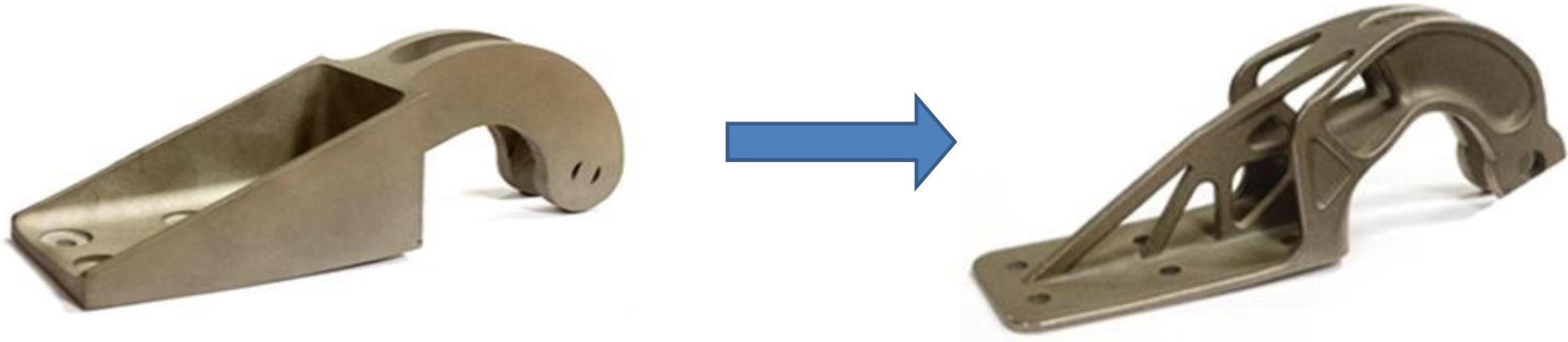
- **Manufacturable range** : X 250 mm x Y 250 mm x Z 280 mm

- **Containing material**

: EOS MS1	Maraging steel (50 µm)
: EOS IN718	Nickel alloy inconel (40 µm)
: EOS TiCP	Titanium alloy (30 µm)
: EOS Alsi10mg	Aluminum alloy (30 µm)

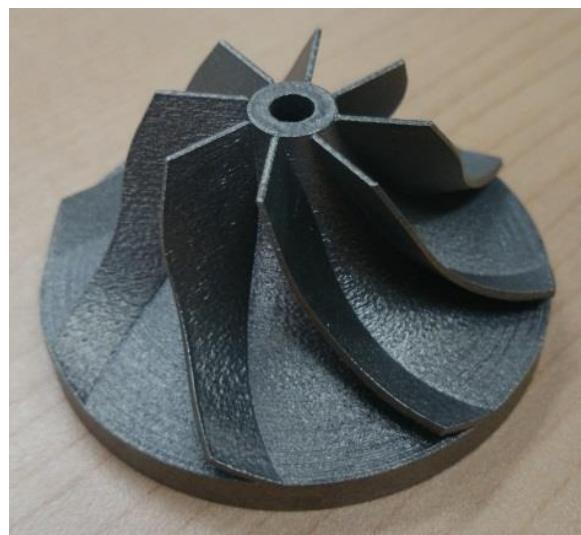
Application example for metal additive manufacturing (2)

Component manufacturing (development / prototypes)

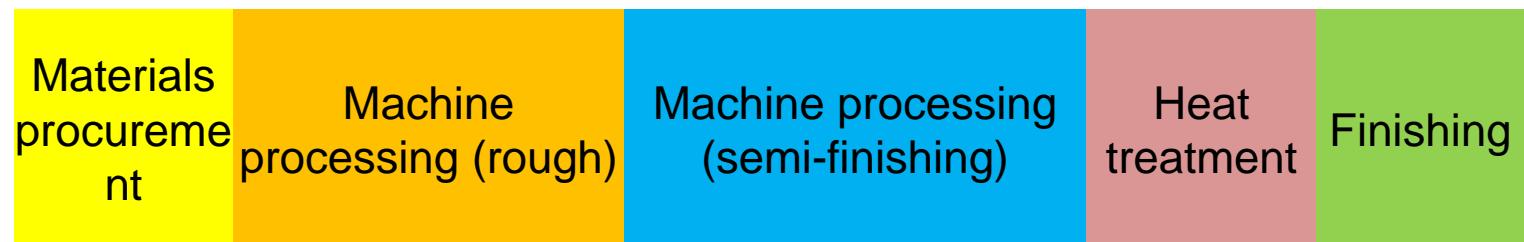


Placement of order

Completion



[Conventional method]

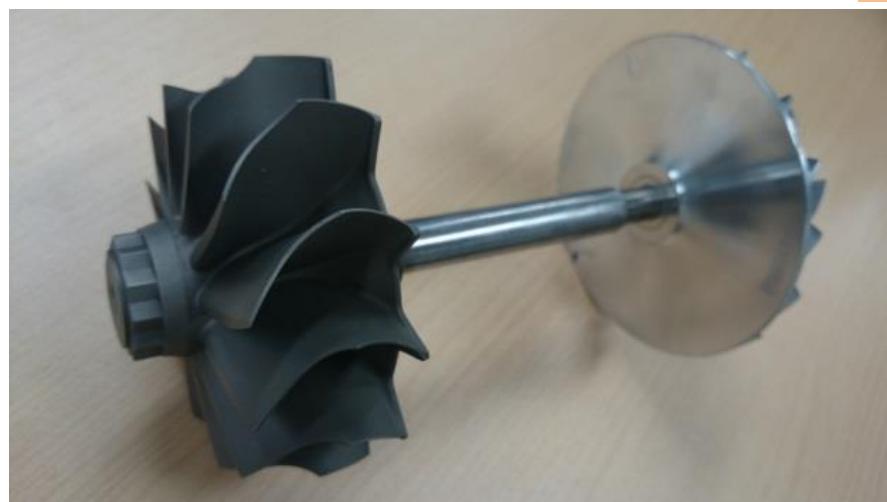
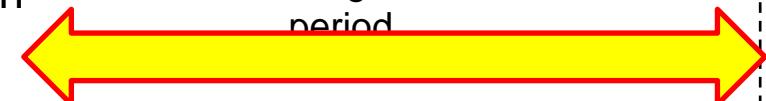


Placement of order

Completion

Shortening of work period

[3D manufacturing]



- Reduced weight
- Improved design flexibility
- Shortened work period from materials procurement to completion (Shortened development period)