

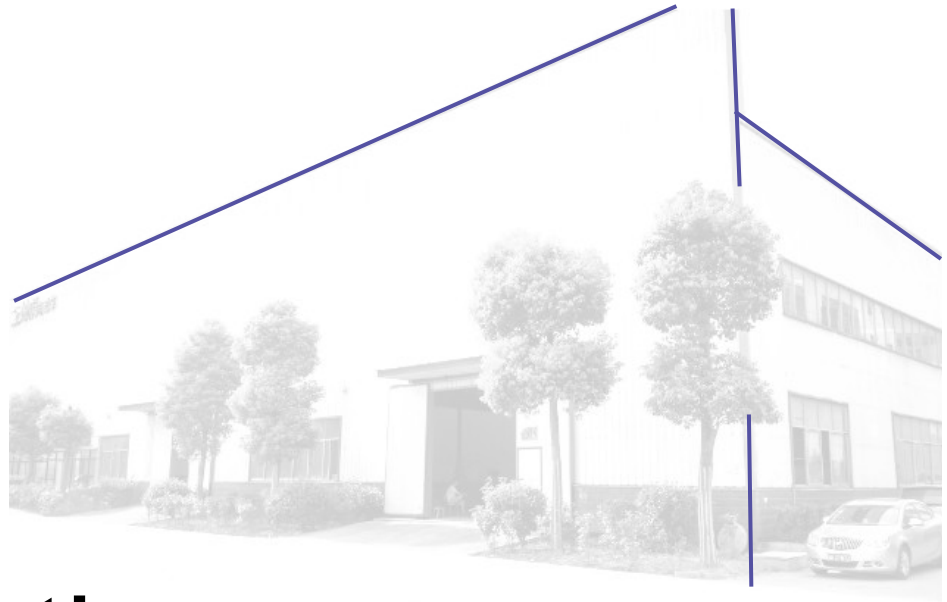


**VTECH**

Advanced Spherical Powders  
For AM Industry



# Brief Introduction



VDAY is a company in China, specially engaged in providing professional solutions of advanced metal powders for additive manufacturing industry.

The metal powders we provided are acknowledged worldwide throughout additive manufacturing 3D printing industry, for its high quality and excellent performance in application.

Our clients are in wide range of fields, covering Aerospace, Automotive, Machinery, Construction and Consumer Electronics.

# Contents

1

February Company news  
**Attend a conference**  
**Pay a visit**  
**Accept an order**

2

February Industry News  
**Am creates a new geometry**  
**New Am software for 3D printing**

3

Small talk  
**The lavarn festival**

4

Contact message

# Conference



**Name:** The 4th International Conference on Powder Metallurgy in Asia

**Place:** Sheraton Hotel of Hsinchu, Taiwan

**Time:** April 9 to 11, 2017

**Holder:** Taiwan Powders and Powder Metallurgy Association

**Series conferences:** Jeju, Korea in 2011; Amoy, China in 2013; Kyoto, Japan in 2015

It features a two-day technical program - publishing some technical papers on powder metallurgy and particulate materials providing insight into updated R&D and recent industry developments and trends.

Vday's staffs are flying to Taiwan in April and attending this conference. Also we have a booth in 3rd floor Sheraton Hotel. Let's meet in Taiwan



Vday paid a visit to We visited Hunan Farsoon High-Technology Co.,Ltd on Feb. 24th , we visited their workshop and exhibition room. And also, watched the 3D printing parts which printed by our powders.

We had a long talk with Manager Xiao, and he gave a high confidence on 3D printing market.He said”Both metal and nylon 3D printing develops fast in these years. The metal printers’ sales qty reached 20% up in 2016. Our government supports the corporation to develop rapidly on 3D printing. Farsoon will strive more on this industry.”

# Order



Vday received an order for copper-aluminum alloy powder from Huazhong University of Science and Technology. The customer needed unique powders with particular chemical elements and particle size for research use.

This order was finished within 3 days, customer was satisfied with quality very much.



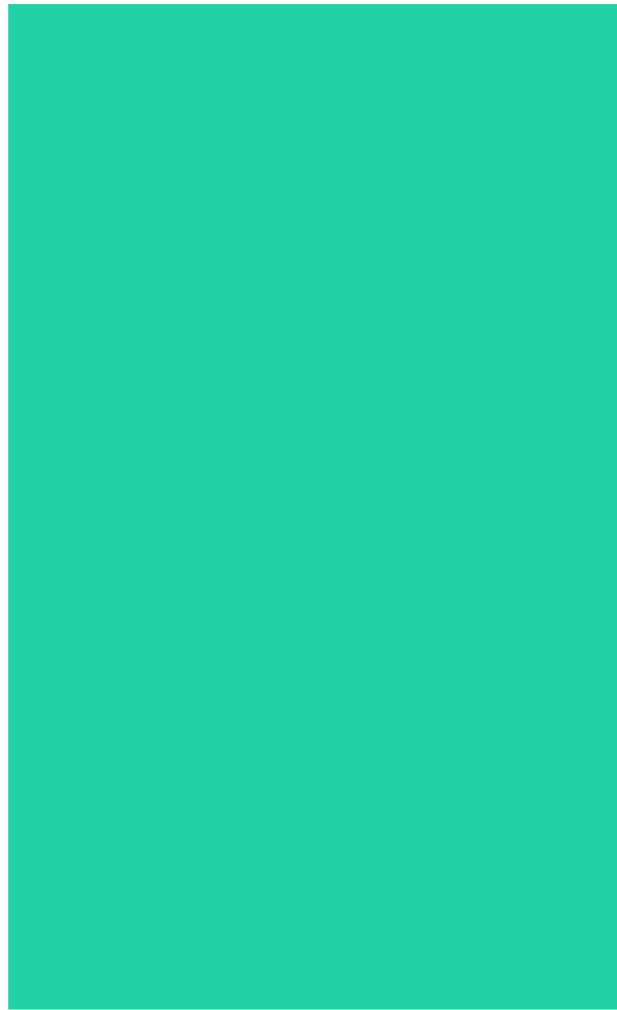
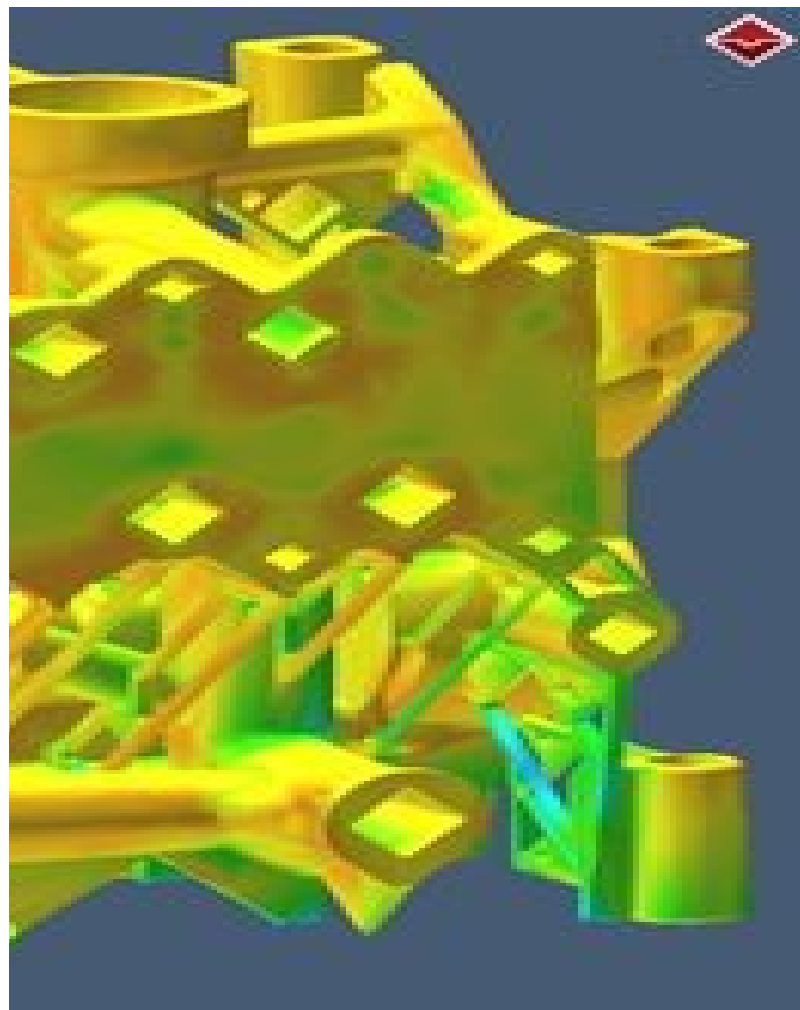
# Innovation

3D printing specialist Markforged says that it has developed a new 3D printing metal method called atomic diffusion additive manufacturing (ADAM).

The ADAM technique produces parts layer-by-layer, using a metal powder contained in a plastic binder. After printing, the plastic binders are removed and the part sintered into customary engineering metals.

By sintering the entire part at once, ADAM technology allows metal crystals to grow through the bonded layers, effectively erasing the layer-to-layer strength reduction of many other 3D printing processes, Markforged says.

# New Am software for 3D printing



Simufact Engineering has launched Simufact Additive software for the simulation of metal additive manufacturing processes.

The software can simulate all key AM process steps starting with the 'printing' of the part, followed by heat treatment, cutting the part off the build plate and removal of support structures, plus heat and pressure combined processes, including hot isostatic pressing (HIP).



# The lantern festival



## Traditional Celebrations of the Lantern Festival

- guess the lantern riddles
- eat sweet dumplings
- attend lantern fairs
- enjoy the family reunion

The Lantern Festival is usually celebrated on the 15th day of the first month, according to Chinese Lunar Calendar. It is definitely bravo to celebrate this festival with your Chinese friends.

# Contact message

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