

nexa3D®

CASE STUDY

DMM

Largest 3D Printing Service Bureau in Japan Drastically Reduces Lead Time by 50%



BACKGROUND

DMM is the largest 3D printing service bureau in Japan. They are a full-service agency that offers a variety of solutions including, cloud-based contract modeling services, 3D printing consultation, rental services, and complete operation. They print more than 1.5 million parts a year on a fleet of 50+ industrial printers that utilize a wide range of materials such as advanced plastics, resins, and metals.



Customer

DMM

Industry

Service Bureau

Product

NXE 400

Advantages

- Reduced lead times by more than 80%
- Reliable quality parts
- Significant productivity gains
- Improved competitiveness

Learn More

make.dmm.com



We have been tracking Nexa3D's development for more than a year, and we are still wowed when watching its remarkable speed. Nexa3D's speed is analogous to the introduction of 5G wireless—it will enable engineers to develop new applications and workflows that would have been unachievable in the past. And, watching detailed parts get created in minutes definitely feels like the future.

– Douglas Krone, Founder Brule



CHALLENGE

Although DMM has a vast network of industrial 3D printers with a variety of capabilities, their current selection of printers could not meet the turnaround time and quality requirements of some of their customers. As a leading service bureau that prides themselves on bringing affordable and reliable industrial grade printing services to the masses, they knew they had to find a way to stay ahead of the competition. They set out to find a printer that could drastically reduce their lead times but without sacrificing quality.



SOLUTION

Ultra-fast speed and reliable quality were DMM's top two requirements when it came to evaluating potential printers. They turned to their trusted 3D printer supplier Brulé, to help them with their search. With Brulé's extensive 3D printer experience and knowledge, they were able to confidently recommend Nexa3D's NXE 400 3D printer as the best contender for their needs.

RESULTS

In December of 2019, DMM became the first Nexa3D user in Japan with their purchase of five NXE 400 printers. By adding these printers to their fleet, it enabled DMM to create added value for their customers and make huge gains in productivity. With Nexa3D's advanced Lubricant Sublayer Photo-curing (LSPc) technology, DMM was able to ensure quality finished parts. They have also been able to drastically reduce their turnaround times by 50%. Previous lead times of 1-2 weeks were now being quoted at just 2-3 business days and they plan to incorporate 1-day turnaround service.



Industrial Technology Systems, s.r.o.

Pod Karlovarskou silnicí 32
161 00 Praha 6

Tel: 602 210 739

Email: its@itscz.net

www.itscz.eu

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