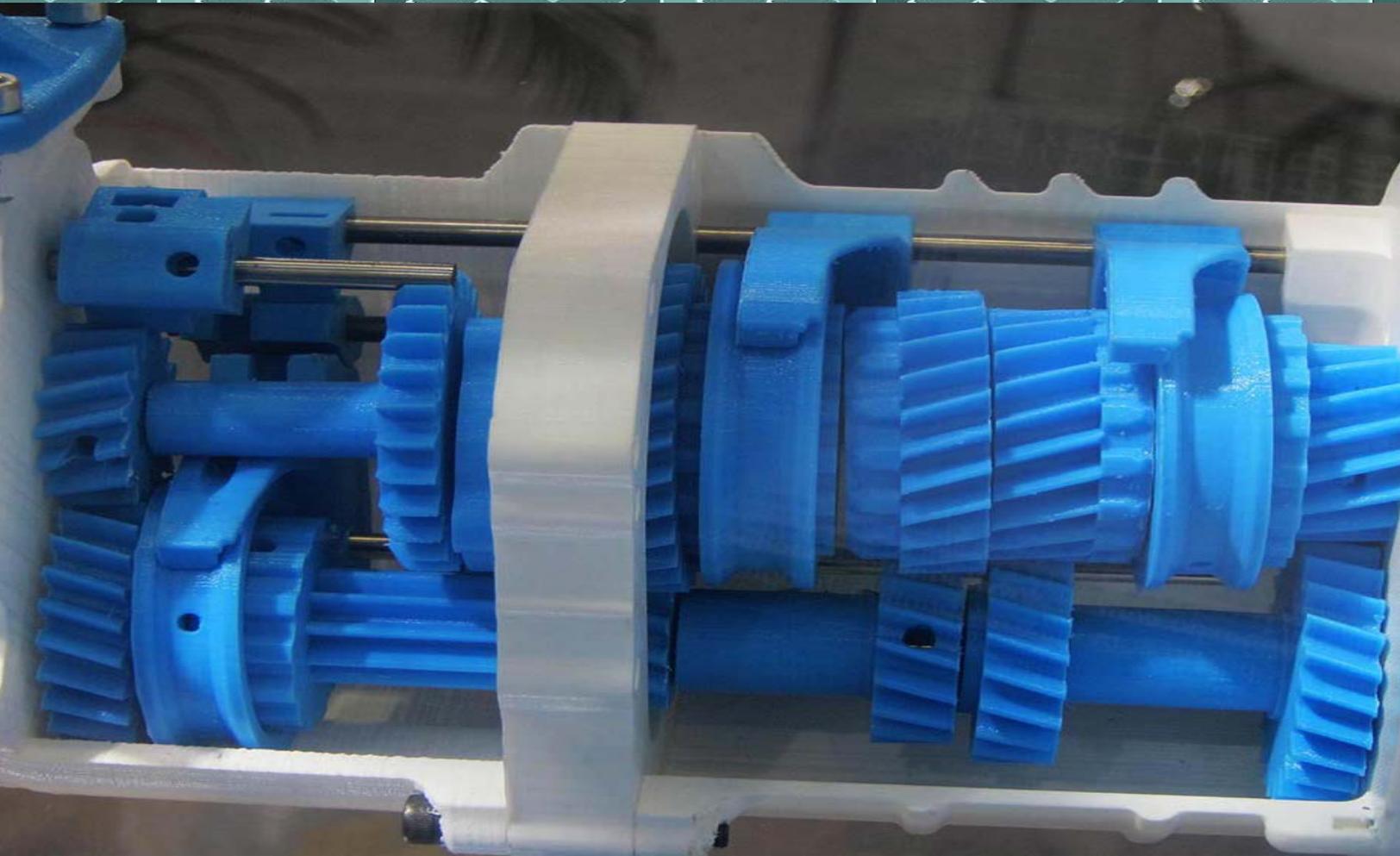


3D Printers

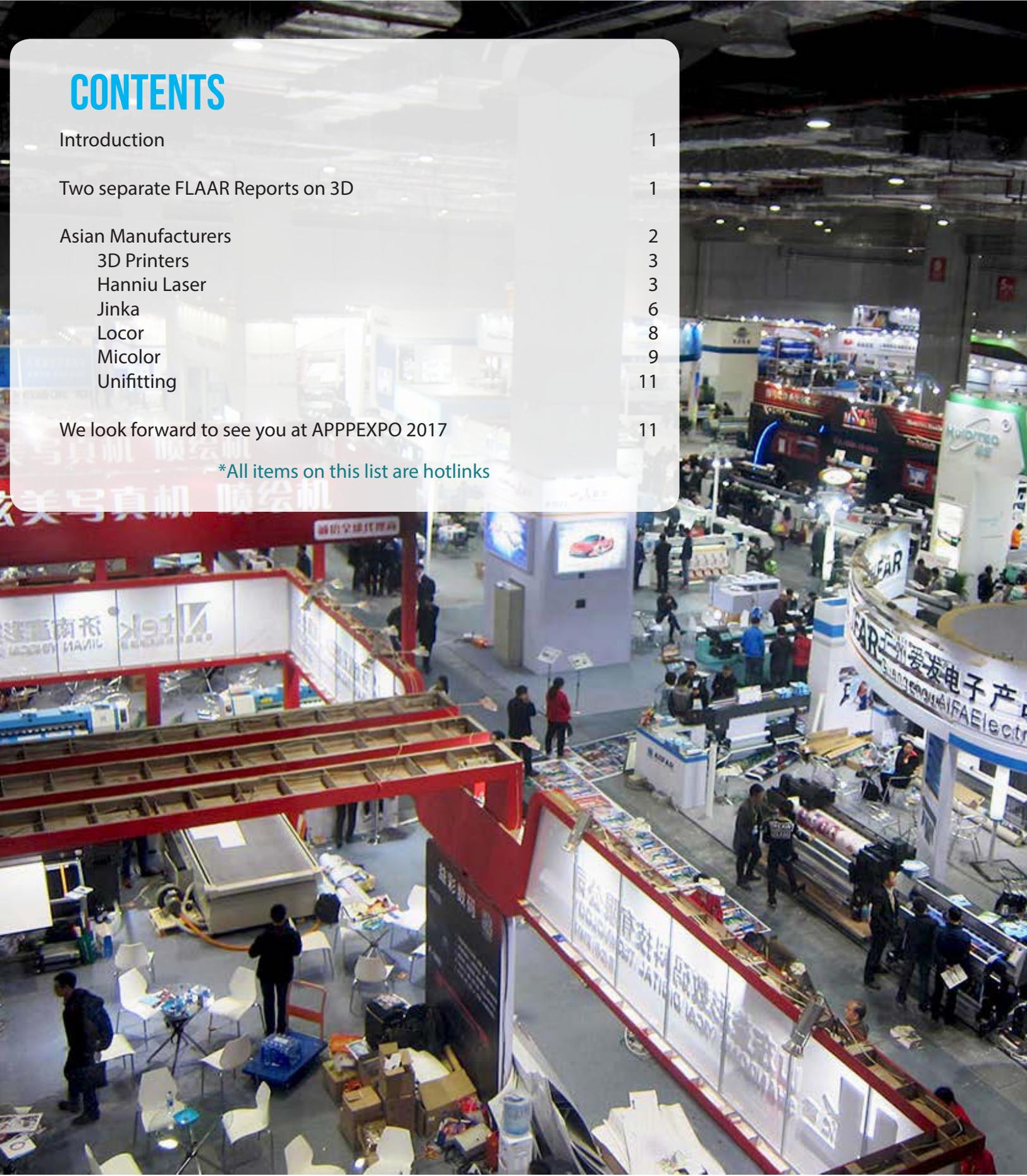


AT APPPEXPO 2016

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**All items on this list are hotlinks*



Introduction

The 3D printer industry has been growing through the past 5 years. During the last 10 months some of the mayor manufacturing industries have dropped prices all around the world. Several new manufacturing companies have emerged, and other already known brands have made (or bought) and released to the public their own 3D printing machines.

The technology behind the entry-level machines haven't had major improvements in the past 3 years; the most common method used in today's affordable 3D printers is called Fused Deposition Modeling (FDM). The regular price for this kind of printer has dropped to an average \$450 for a medium sized unit (15x15x15 cm print size) with a decent print quality (about 100 microns).

3D Rapid prototyping machines were in the past the most common machines used for materializing a 3D model into a real object, but 3D printers started dominating this need for enthusiasts in addition to engineers and designers, this thanks to the considerably lower prices

Two separate FLAAR Reports on 3D

We will have two separate FLAAR Reports on 3D techniques and equipment at APPPEXPO. The reason for having two is so that you can look forward to see and learn about all the 3D opportunities at APPPEXPO 2017. There were more 3D printers at APPPEXPO than at all signage expos in USA the same year! Obviously a 3D-focused expo such as RAPID in the USA has dozens of 3D technologies on exhibit. This year two of us will be attending SIGGRAPH (which includes even 3D animation).

But for signage and digital printer expos, there were more 3D printers at APPPEXPO than most sign, digital, and textile expos in Europe and USA The notable exception was Sign Istanbul, which has an entire section on 3D printers and 3D printer materials.



Asian Manufacturers

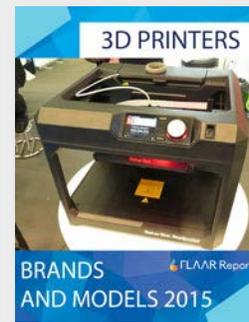
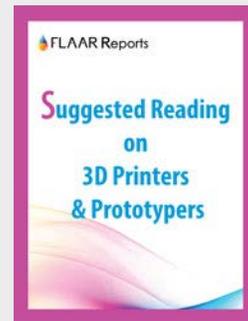
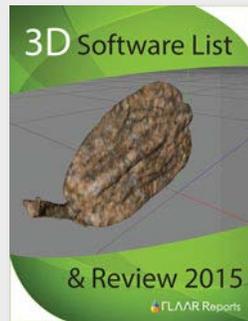
Many printer manufacturers and CNC machine companies around Asia have tried making a 3D printer of their own. We have seen this during the past years attending tradeshows, such as GOA, ISA, FESPA, APPPEXPO, and this year the amount of manufacturers displaying their 3D printers has been reduced.

Some of these machines have evolved in completely new company names and are now also attending other trade shows specially made for this industry.

We have seen that even the cheap Chinese 3D printers have a quality decent enough to satisfy the need of any hobbyist or enthusiast. We must certainly remember that as they get better, a 3D printer object will never have the same characteristics of a plastic part extruded in a mold or made by several different industrial methods, but the availability and costs of a mold will never beat the price of making a 3D printed object, and therefore they can't be compared side by side.

Order it NOW

This 3D reports can be ordered by writing FrontDesk "at" FLAAR.org to be invoiced.

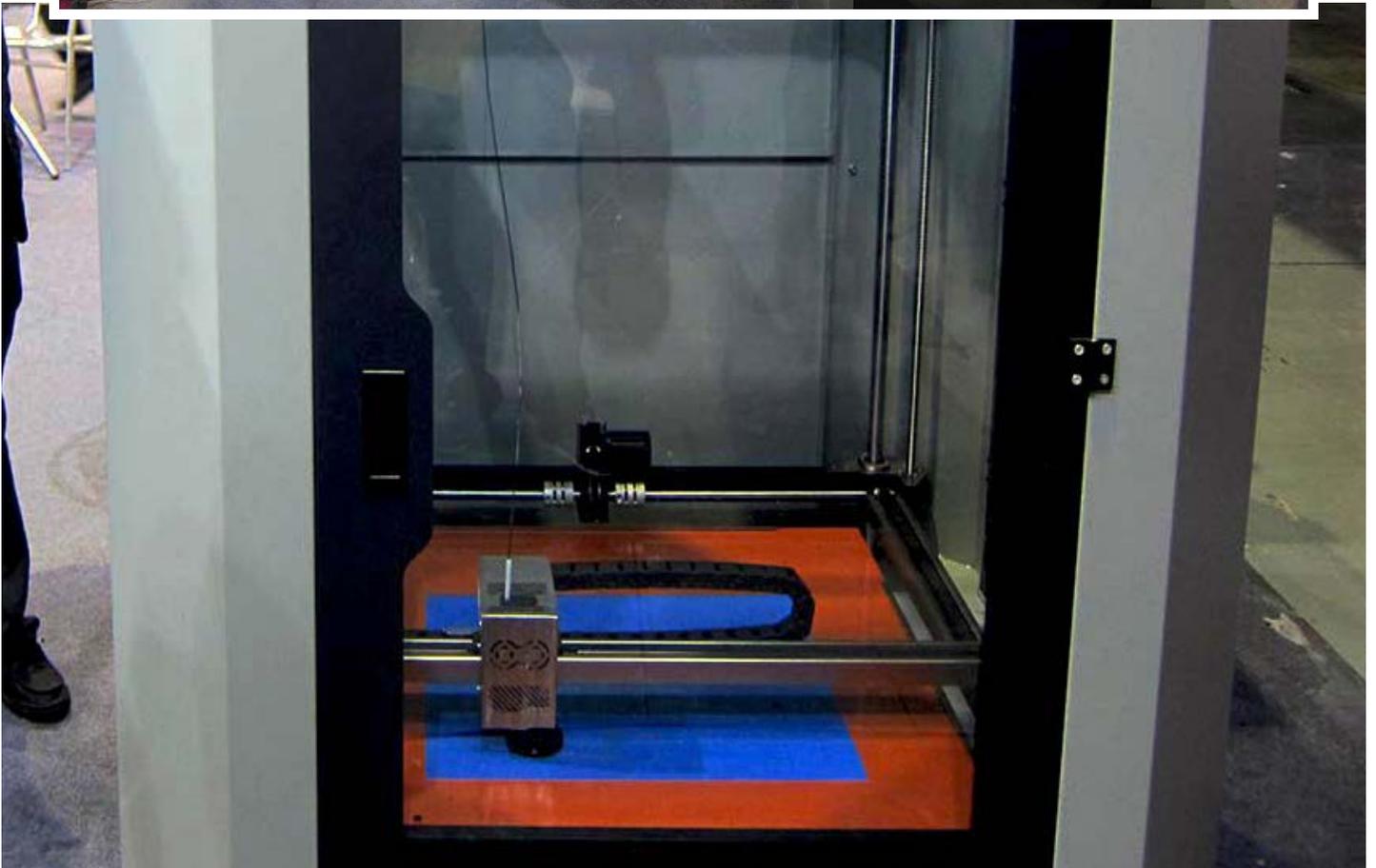
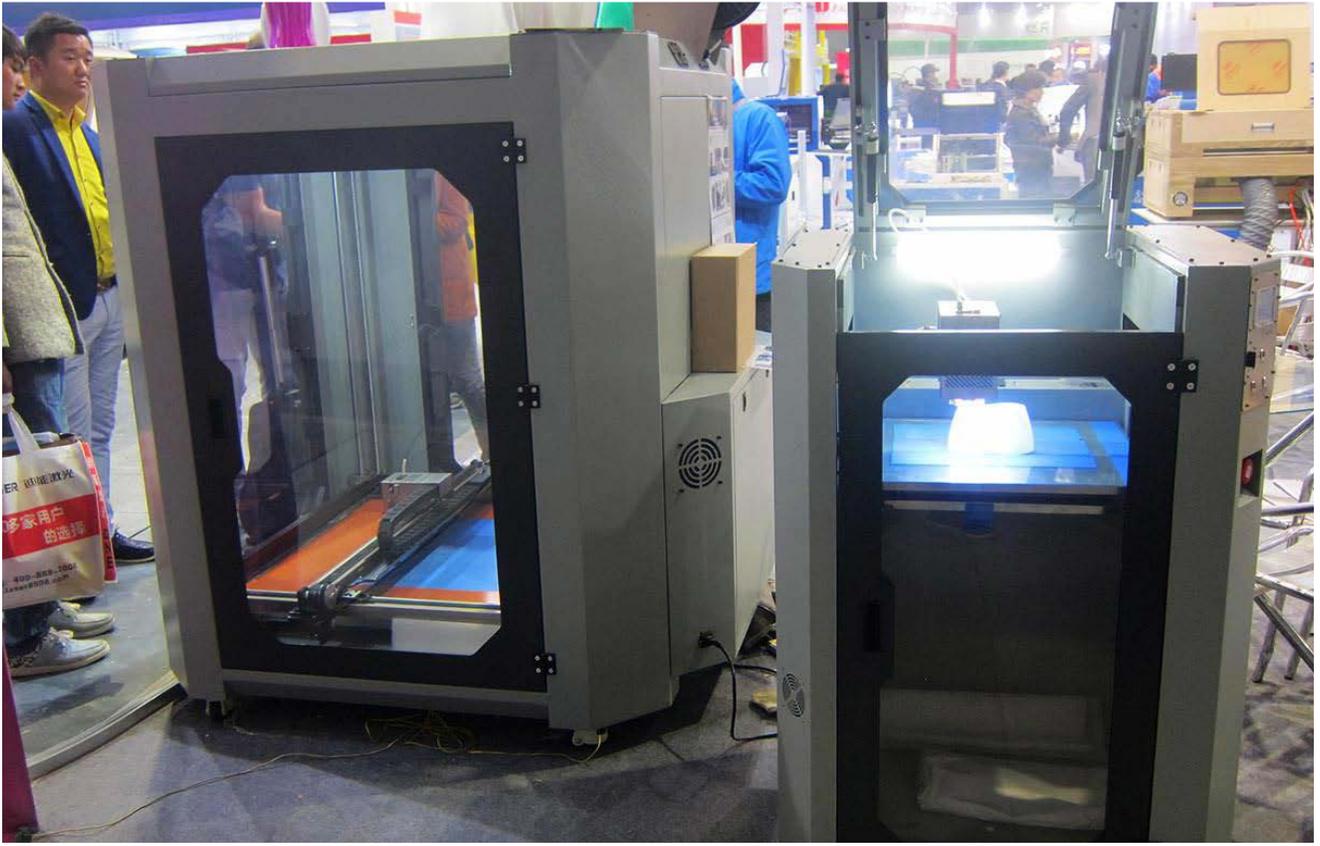


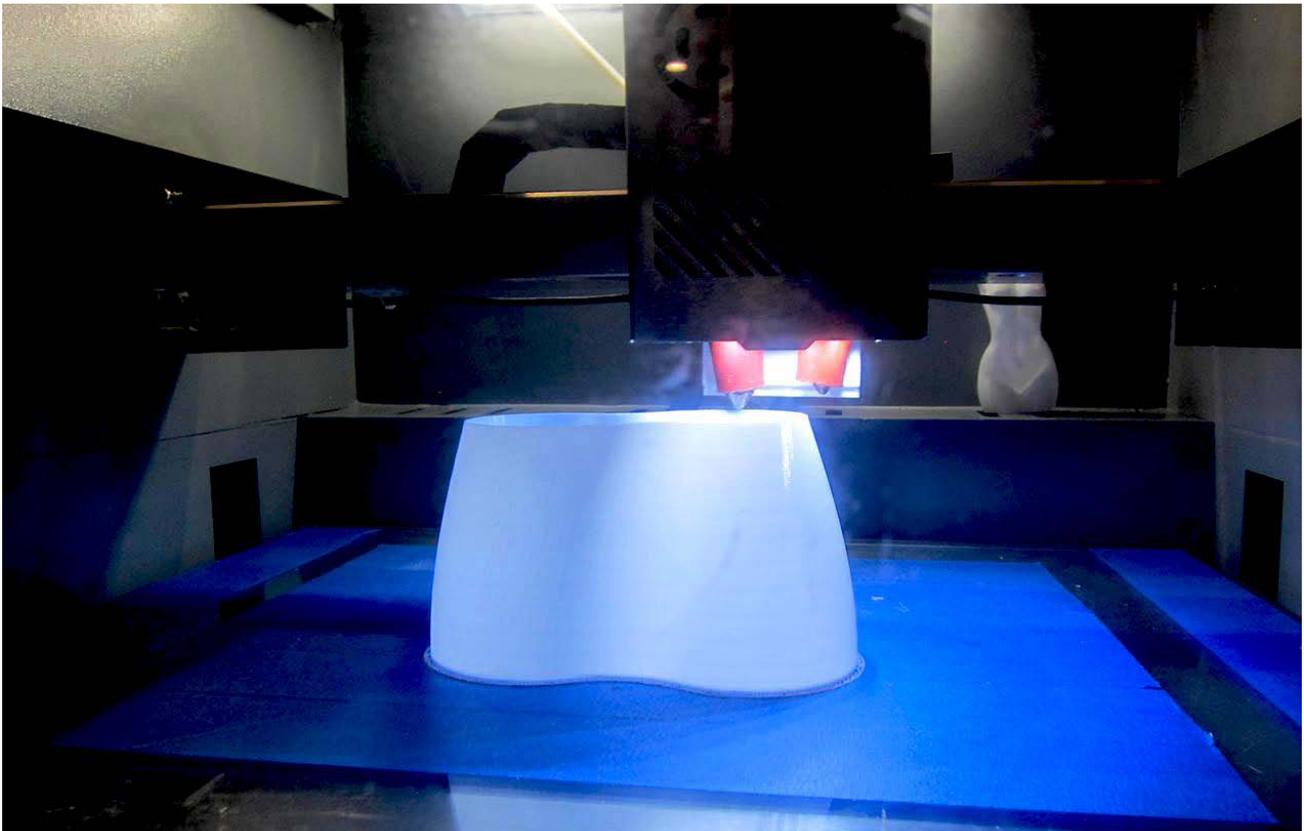
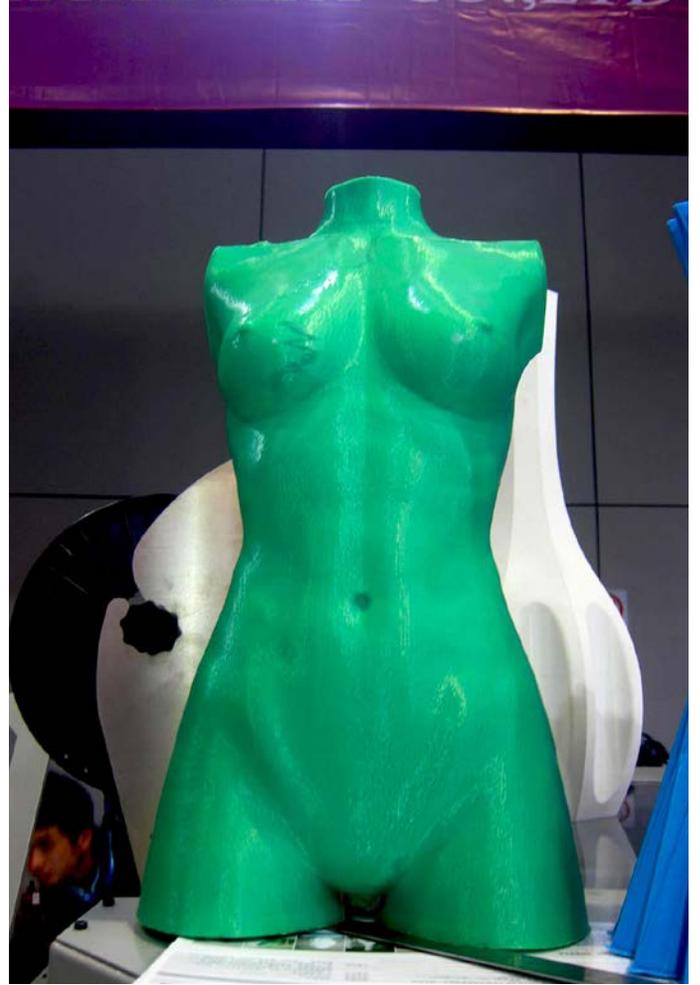
3D Printers
Hanniu Laser



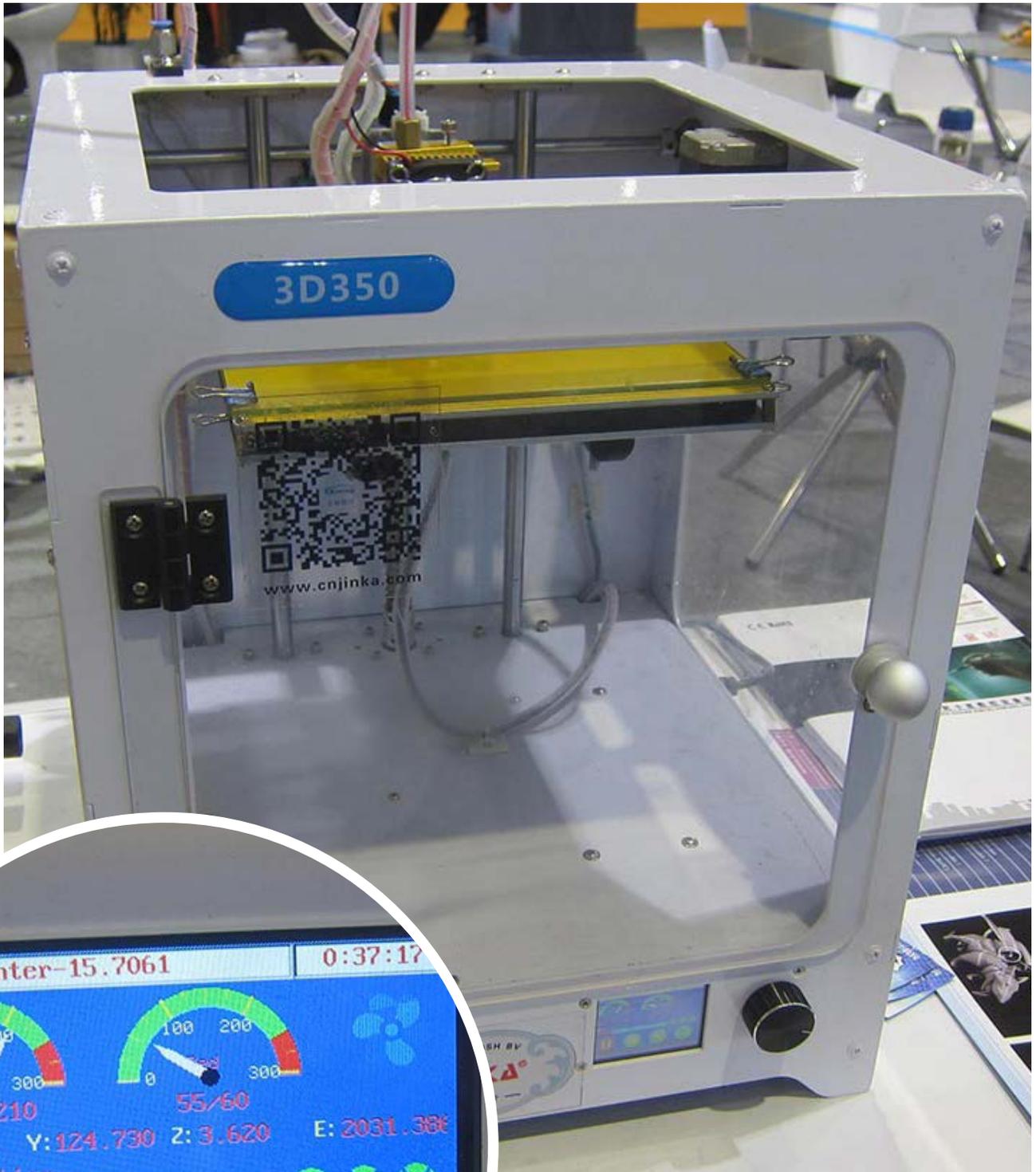
This company had the largest 3D printer in the show, with a build area of 840*800*1150mm.



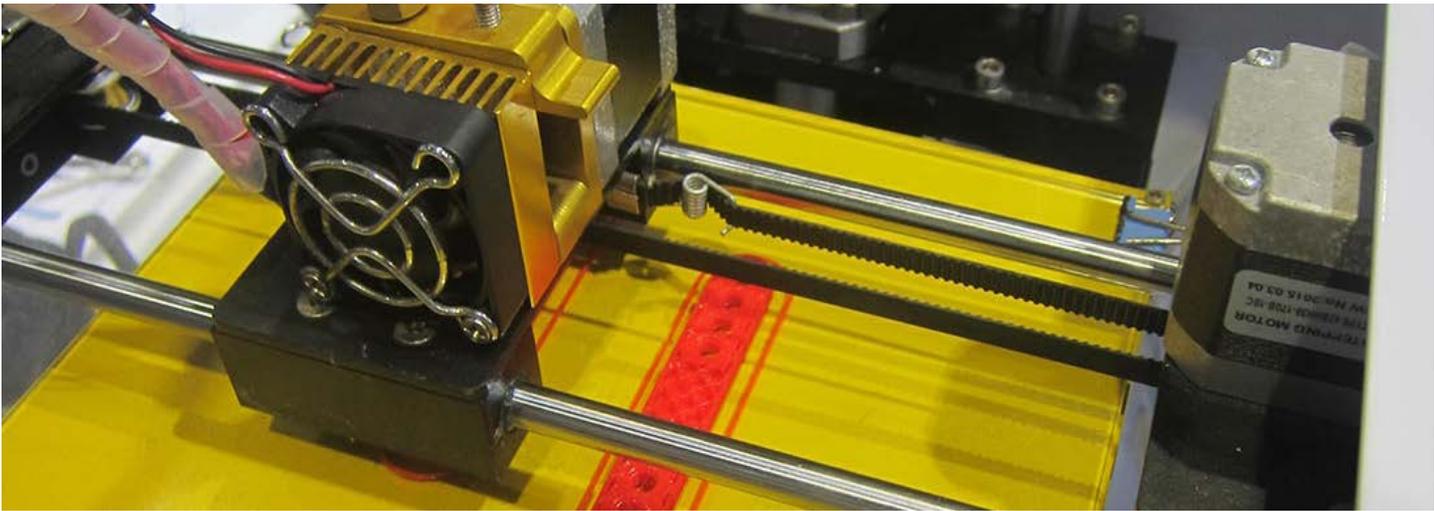




Jinka 3D350

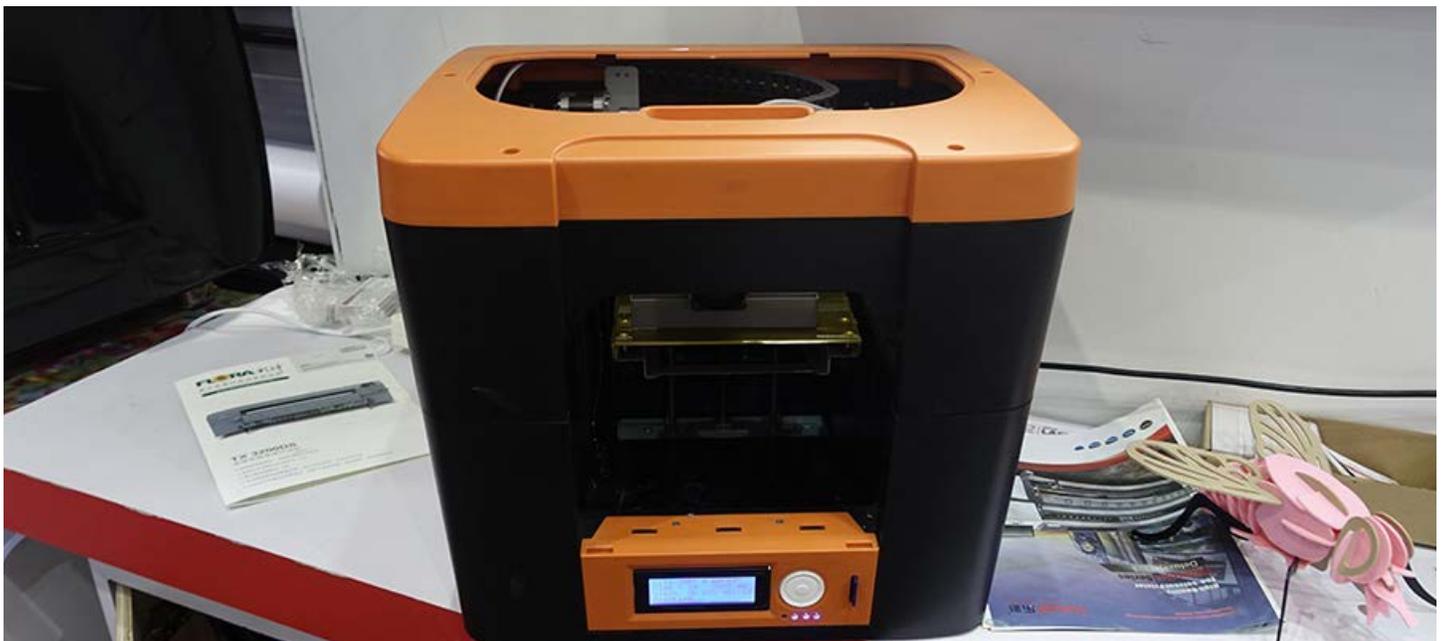


This 3D printers where located at hall 6.1 at the Kaxing booth, they have displayed this 3D printers for the past 2 years, they are easy to use thanks to their touchscreen display. The company also makes CNC machines such as Routers and Engravers.

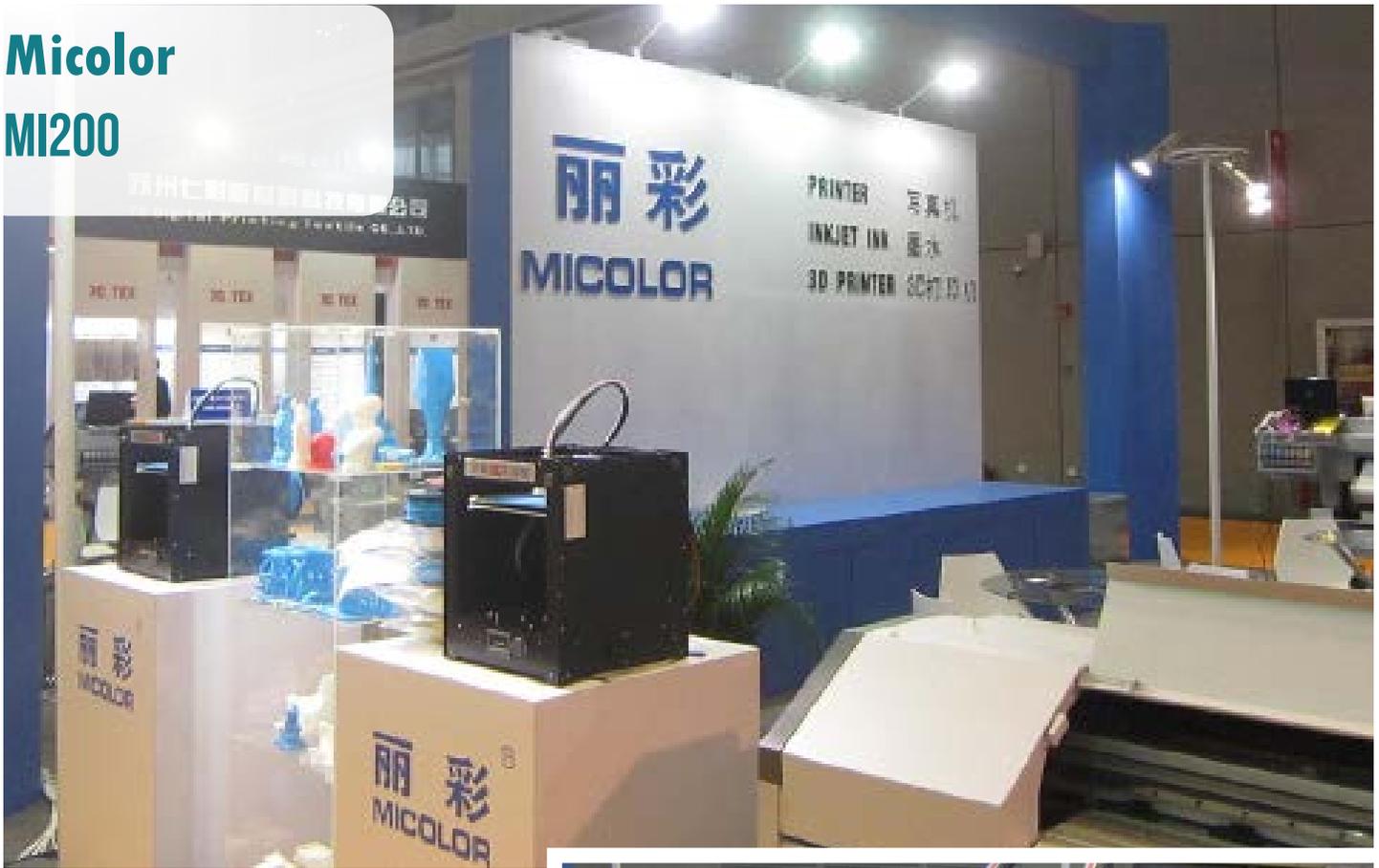


Locor

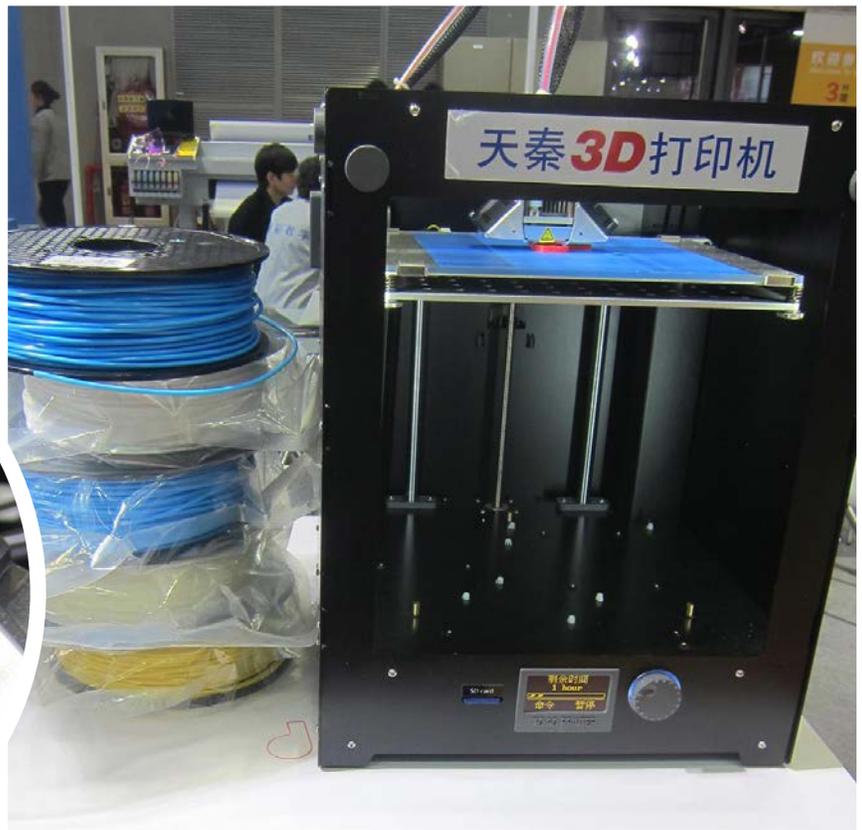
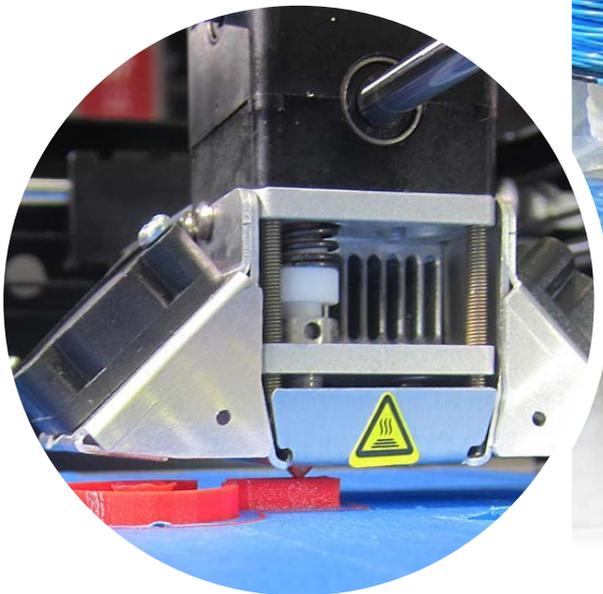
This brand specializes on textile printers, but that didn't stop them from manufacturing their own 3D printer. Their printer is firmly built and it is a FDM printer, it has a medium sized print area and a single nozzle, this means it can only print one material or color at a time.

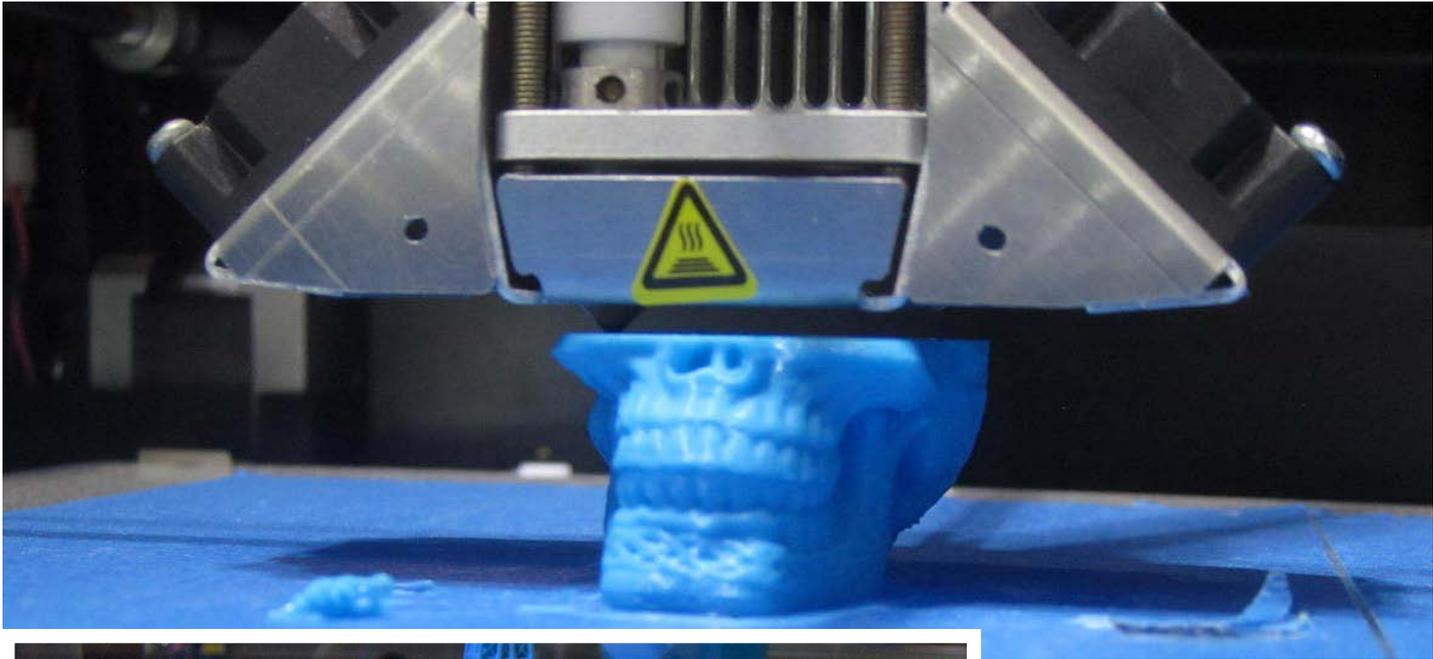


Micolor
MI200

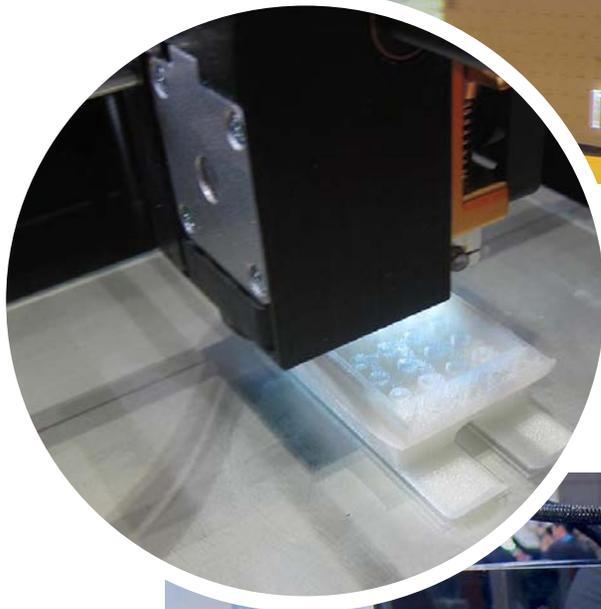


Micolor is one of the brands we get to see every year we attend at APPPEXPO, we first saw their 3D Printer last year (2015) and this year was no exception, the MI200.

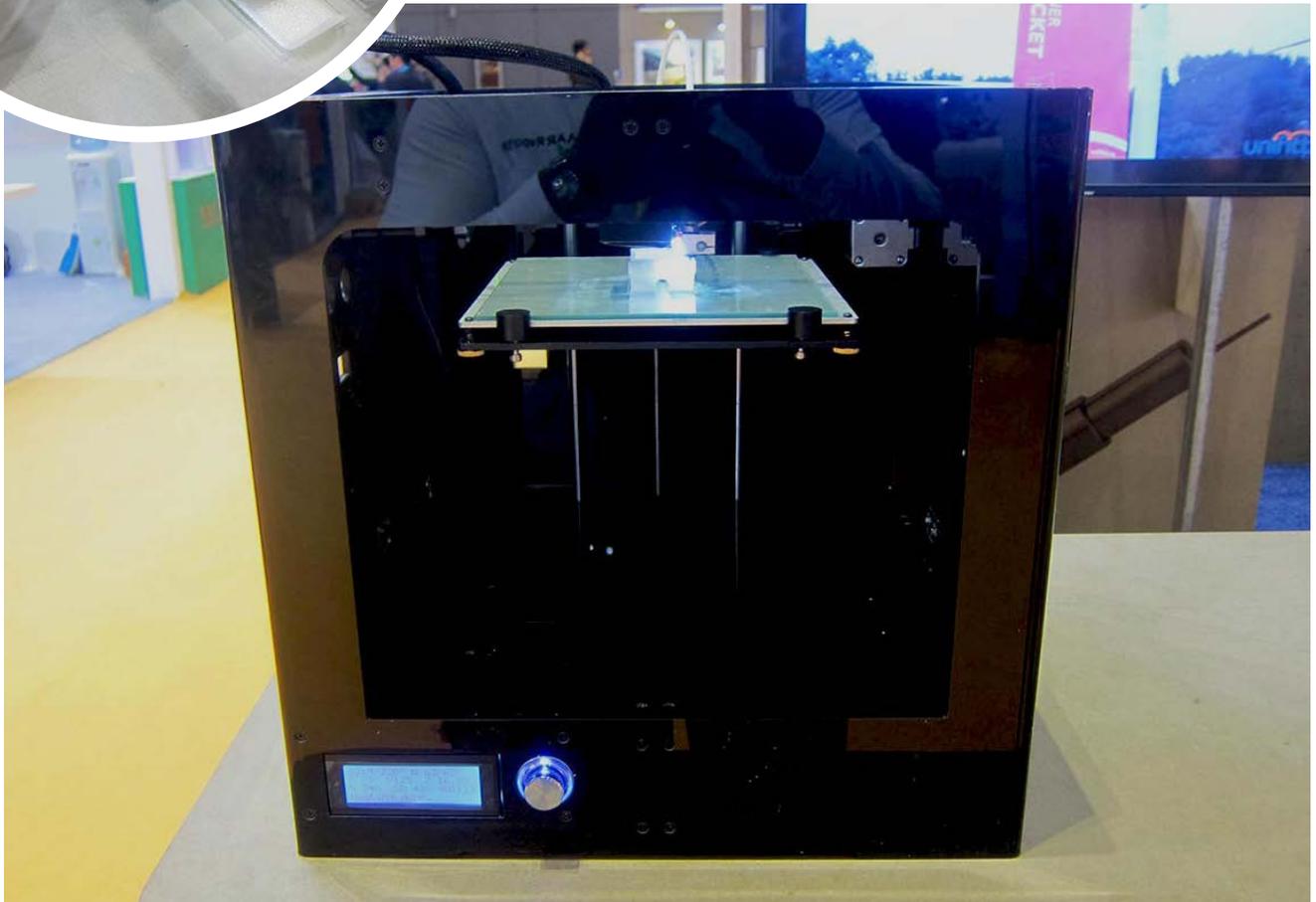


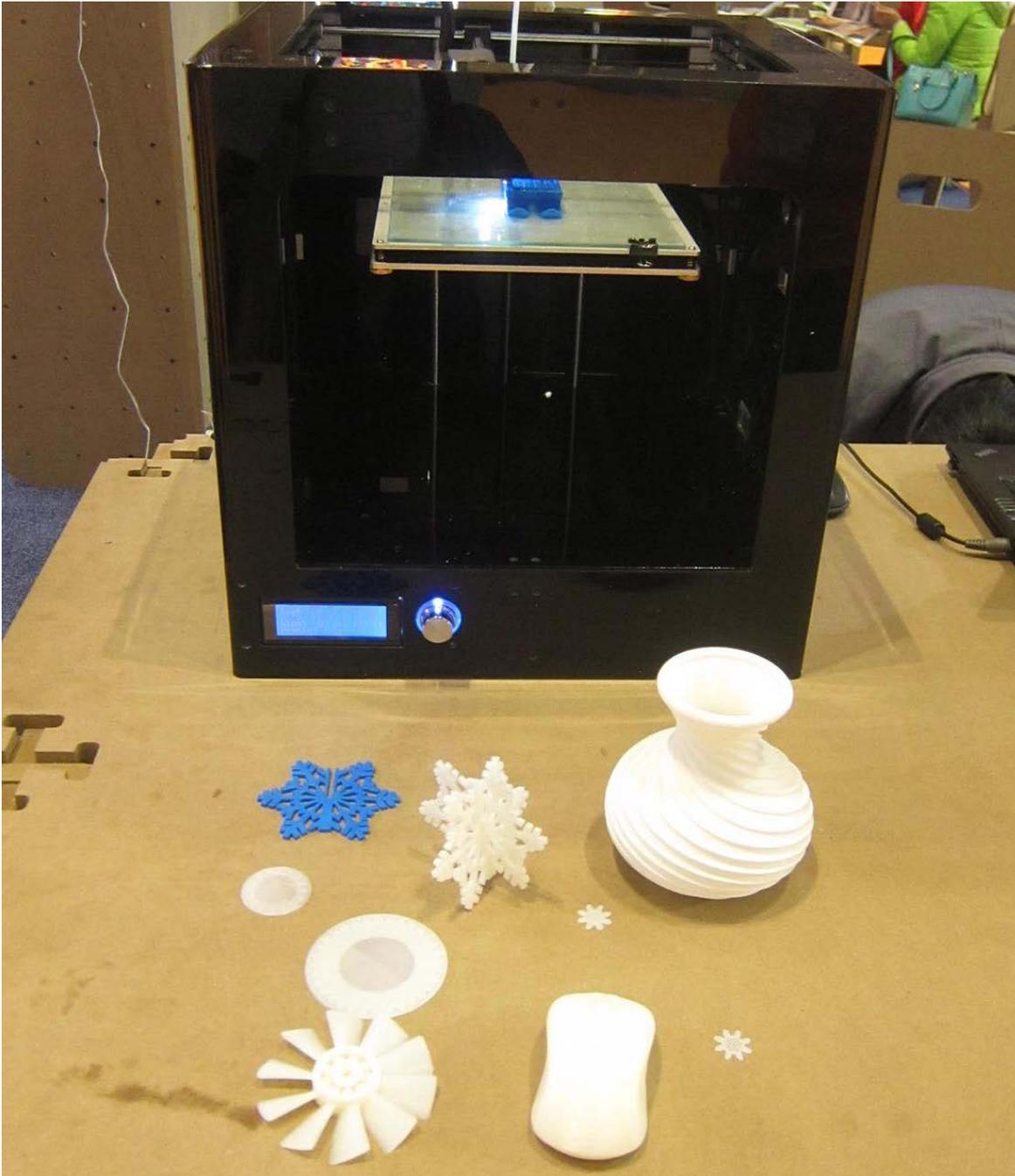


Unifitting



Unifitting is a signage and shop fitting supplier who got recently involved in the 3D printing world and started selling a FDM printer. They also have experience in the lighting industry





We look forward to seeing you at APPPEXPO 2017

If you skipped APPPEXPO 2016 because of Drupa or FESPA, it is essential to return to APPPEXPO in 2017. March 8, 9, 10, and 11, 2017.

www.appexpo.com/index/2/en

Venue:
National Exhibition and Convention Center (Shanghai)
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