ALL Signage
including non-traditional, 3D printing, dynamic digital LED

worthwhile attending APPPEXPO 2019

Maria Renée Ayau
INTRODUCTION

We find it worthwhile attending APPPEXPO 2019 due to coverage of the entire traditional signage and newer dynamic digital LED and even newer 3D printers (plus 3D signage with other technologies).

“3D” comes in several forms:
- 3D Signage (cutting thick material and building a 3D object)
- 3D Printers (3D rapid prototypers).
- Other 3D effects (lenticular, etc).

Traditional Signage likewise comes in many aspects:
- Traditional signage: cutting letters.
- Lots of other traditional signage aspects.

Next-generation signage is primarily:
- LCD and LED dynamic digital signage.
3D SIGNAGE

Styrofoam and other comparable materials can be chiseled into 3-dimensional signage. If you wish, you can then spray paint the sign a different color.
**3D LASER**

Images are laser engraved inside acrylic or glass figures. Here are some illuminated samples.
3D PRINTERS

As we have seen through the years, APPPEXPO is one of the largest signage trade shows in Asia; the amount of 3D printers exhibited has fluctuated in the course of 7 years, from around 30 3D printers on the most popular year, to nearby 10 different models during last year’s show.

3D printers have evolved from small prototyping machines, to more complex and useful machines, below are a few listed examples:

- 10 million color 3D printer (Mimaki)
- Large format printer with a capacity of 3 cubic meter build volume (Massivit)
- Carbon Fiber 3D printing machine (MarkForged)
The proper word is 3D rapid prototype but the popular designation is 3D printer. Most do not print, they extrude a semi-melted material.
OTHER 3D EFFECTS

Honeycomb sandwich board is a material produced by many companies, especially in Scandinavian countries. Some of the structure is honeycomb size and shape. Other brands are diagonal or other geometric shapes (since the original honeycomb shape may be patented).
These flat boards can easily be printed on with flatbed UV-curing printers. You then put these printed images onto a CNC router or an XY flatbed digital cutter. You cut, crease, or otherwise perforate the material to create the final effect that you wish.

The beauty of 3-dimensional creations with honeycomb sandwich board (or comparable plastic material) is that this is more than signage.
You can also make architectural models.

Some entire booths (facades and decorations) are made of entirely of 3-dimensional material.

Increasingly "sign expos" are expanding their coverage to more diverse forms of visual communication. Making replicas of historical sculptures is a good example that you see here in the nice Ruijie booth.

This is why we feel that more architects and interior designers should attend APPPEXPO.
Traditional signage is still practiced around the world. So bending machines are essential.

APPPEXPO is an excellent place to attend, so you can see dozens of brands and options.
ALL Signage including non-traditional, 3D printing, dynamic digital LED worthwhile attending APPPEXPO 2019
Inflatable 3-D constructions are actually common at trade shows for amusement parks. But the comical giant mouth as a doorway is great for any event with children.
ILLUMINATED SIGNAGE

Lots of exhibits of every kind of signage material and technique that you would possibly need, can be found if you fly to Shanghai and attend APPPEXPO 2019.
ALL Signage including non-traditional, 3D printing, dynamic digital LED is worthwhile attending APPPEXPO 2019.
This kind of advertising is used worldwide, by major brands. So consider seeing all the options at APPPEXPO 2019, this coming March, in friendly Shanghai.
ALL Signage including non-traditional, 3D printing, dynamic digital LED worthwhile attending APPPEXPO 2019
If you missed APPPEXPO 2018, be sure to make reservations to attend APPPEXPO 2019.

FLAAR-REPORTS is the appointed media partner for APPPEXPO for over a decade (the largest inkjet printer and signage expo in the world).

If you wish to hire FLAAR-REPORTS as consultants, in-person, at APPPEXPO we can assist your planning for China in general and APPPEXPO in particular e-mail FrontDesk@FLAAR.org

In this video you can see the highlights of APPPEXPO 2018
We look forward to seeing you in Shanghai at APPPEXPO
March 5, 6, 7 and 8, 2019
[www.appppexpo.com/index/2/en](http://www.appppexpo.com/index/2/en)
National Exhibition and Convention Center (Shanghai)
Check Out Our Latest Videos

- FESPA Mexico 2018 interviews
- FESPA Mexico 2018
- FESPA Berlin 2018 interviews
- FESPA Global Print Expo 2018 in Berlin (European experience)
- Printing test by COLORJET at APPPEXPO 2018
- Printing test by OKI at ISA 2018
- FLAAR Reports at APPPEXPO 2018 (Shanghai, China)
- FLAAR Reports at ISA 2018 (Orlando, Florida)
- FLAAR Reports at SGI Dubai 2018

ALL Signage including non-traditional, 3D printing, dynamic digital LED worthwhile attending APPPEXPO 2019