

COLORJET SOFTJET GRAND Textile Printer Test Prints



at APPPEXPO 2018 Shanghai



▲ One of many nice features of printing on cloth is that it is easy to fold.

COLORJET had a nice booth at APPPEXPO 2018 in Shanghai, with a diverse range of different kinds of printers. They were in Hall 3, the prestige International Hall (efi VUTEk, Zund cutters, dilli, Mimaki, Roland, etc).

The COLORJET booth has hospitable capable printer personnel. We thank the operator, Mr Deepesh P.V., Support Engineer and Senior Product Manager Smarth Bansal.

We will be donating these test prints to about six educational programs ▶
programs: three museums (at national parks) and to several
schools (in remote mountain areas). So there are multiple
copies of the same print (but a different logo at the top; the
logo of the particular national park).

Nicholas has worked at two national parks in Guatemala (1969
at Tikal, as a student archaeologist intern, as a photographer)
and then for five yearly seasons at Yaxha (an area that he
himself helped turn into a park; there was no park when he
arrived: just jungle. Before he left he had done the necessary
steps to insure that the government made this jungle lake
area a national park.

Now, after almost 50 years, he is returning to the Yaxha
Nakum Naranjo park to donate material for the 11 schools
that the park personnel interact with.



▲ Here are two of the prints, each one for a different museum's educational programs. The illustrations are produced by the team at MayanToons, a division of FLAAR Mesoamerica, which is a research and educational division of FLAAR.

Since these printers are 3.2 meters long, we take them to the round-about near the office so we can hold them.

The 3 year old girl is our "teacher." She teaches us how to help a 3-year old learn ABC's, colors, basic mathematics. She turns 4 in a few days and already is very advanced in both what she has learned plus what she wants to learn (today she asked how soon she would be able to read all the text on a food box).



▲ Entry-level textile printers are 1.6 and 1.8m; there are a few 2m textile printers; but for grand format textile production, most printers are capable of printing 3.2 meters.

Up to three years ago there was no transfer paper at 5m width, and not much printable fabric at 5m width either.

The Media is WOW

The material they printed this on has a really bright shiny material. It has an appearance that is definitely different than normal run-of-the-mill polyester. It is always nice to see innovative media.



◀ Here are the front covers of some of the books for children which we have written in the last two years. You can download free previews on www.MayanToons.org

This series of book covers is a great test for color gamut since lots of colors are visible: oranges, greens, turquoise, browns, and lots more. The reds produced by the COLORJET inks and heat treatment system are bright as you can clearly see.

Since there are 21 Mayan languages in Guatemala, plus Xinka and Garifuna, we work at being able to have these books available in any language (when outside funding is available). Here are three speakers of Q'eqchi' Mayan language and one of the two Kaqchiquel Mayan speakers who work with us.

Next Step would be to visit the Demo Room

For a complete evaluation of a printer the primary step is to visit the demo room. When possible we also prefer to be taken to a printshop that is using this printer model out in the real world.

Final View of the quality of the output of the COLORJET SOFTJET GRAND Textile Printer



▲ Here is the material on the printer, before it has been heat fixed. The heat fixation will sublimate the ink and brighten the colors dramatically.



▲ Numbers, shapes, and colors, all in three languages: Spanish, Q'eqchi' Mayan, and English.

For numbers we show: Roman numerals, Mayan hieroglyphic numbers (more than a thousand years old), and modern international numbers.



◀ Here is the same sample folded but you can see the correlation between size and quality of the printing.



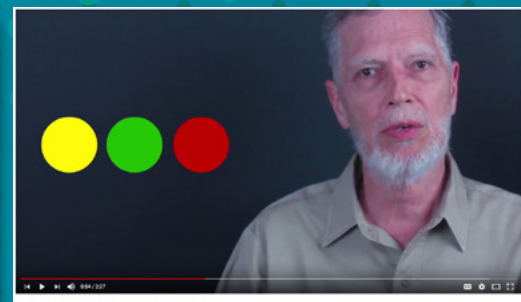
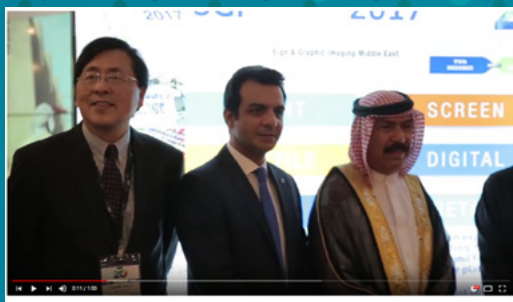
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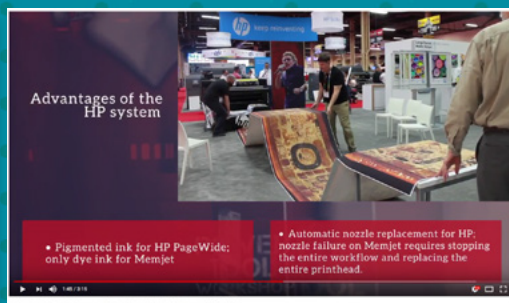
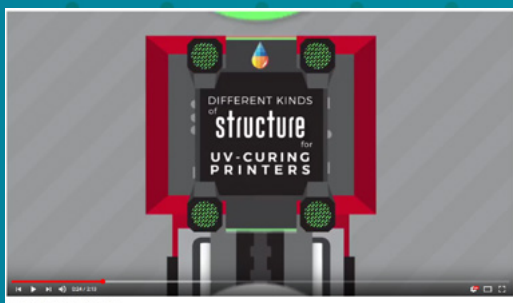
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UV-CURING PRINTER PRINTHEADS

Tabulations, Statistics & TRENDS



at APPEXPO 2017 compared with 2015 & 2016

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Tabulations & Statistics

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Textile Printers at APPEXPO 2017



List of all brands (A to Z) by individual hall

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Textile Printer Printheads at APPEXPO 2017



Comparative Chart & Statistics

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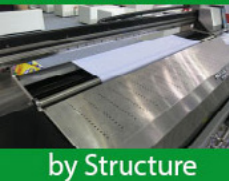
T-SHIRT PRINTERS



AT APPEXPO 2017

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by Structure (Statistics & Charts)

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Textile Printers at APPEXPO 2017



Transfer vs. Direct-to-fabric (Statistics & Charts)

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Wide-format Textile Printer TRENDS, part 1



at APPEXPO 2017

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Wide-format Textile Printer TRENDS, part 2



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Asian Inkjet Ink TRENDS



Comparative Charts & Statistics based on APPEXPO 2017

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