FLAAR Trade Show Reports

April 2014

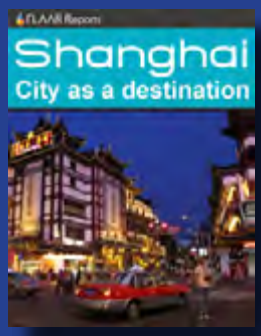
Inkjet Inks for Textile Printing

Expected at APPPEXPO 2014 based on 2013

Nicholas Hellmuth and María Renée Ayau

Textile Inkjet Inks

Expected at APPPEXPO 2014
based on 2013



Inks for printing on Textiles

What to expect at APPPEXPO 2014 based on what we experienced at APPPEXPO 2013

We have separate reports on inks in general, plus the present report on textile inks in particular. The focused report on just textile inks is because there are five major kinds of inks for fabrics:

- Dye sublimation (printing on transfer paper to heat transfer via sublimation to polyester).
- Disperse dye (printing directly on polyester and sublimating with a heat press
- Reactive dye
- Acid dye
- Pigmented ink (most for cotton but also other fabrics).

You can also print on woven materials with UV-cured inks, latex inks, solvent inks. For many years I printed on silk with water-based inks. But if you need to print full-time on textile, the "textile inks" are more realistic.

Although there are special expos for textile printing, in reality these are textile weaving and textile knitting equipment trade shows which also have lots of textile printers. But most of these are million-dollar printers. You can order the FLAAR Reports on all the specialized textile expos.

But if you wish to have personal experience with textile printers for soft-signage and basic interior decoration, it is more realistic to attend a generalized trade show such as APPPEXPO in Shanghai (this July). Most of the printers for signage are dye sublimation and disperse dye. The reason is because acid dye and reactive dye inks require (literally) almost a football field size of office space to hold all the work-flow equipment.

If you wish to learn about reactive dye workflow, the people in the Hongsam booth at APPPEXPO can explain this to you. FLAAR has visited a major printing company which does the entire reactive dye workflow, so we have experience. Frankly it is so much easier to work with dye sublimation and disperse dye.

There are many other brands, and this is precisely the advantage of APPEXPO: effectively all the Chinese, Taiwan, and Korean ink companies are here.

You can find booths for the inks, and for the transfer papers also, at APPPEXPO 2014 this July.

FLAAR has prepared the following photo essay in PDF format with examples of the brand names of textile inkjet ink companies expected to exhibit this year at APPPEXPO 2014. This list is based on the textile ink companies that exhibited in last year's APPPEXPO, so if a company appears on this list, it does not guarantee that they will be present this year at the show. But our experience shows that if one brand does not exhibit in a given year, several other brands take its place. This is especially true for a growing soft signage and interior décor fabric printing applications such as textile printers and textile inks.

Contact info for APPPEXPO 2014

To get an attendee pass, sign up and register here:
www.apppexpo.com/2/EN/Visitor

To learn more about APPPEXPO, here is their web site.
www.apppexpo.com

During 2014, FLAAR will bring at least 5 members of the team to the expo, to cover many topics such as: wide-format printers, inkjet inks, media, CNC routers and others. Since the show has been growing constantly each year the number of members of the FLAAR teams to attend the show has increased.

If you wish to hire FLAAR to learn more about textile inks and textile printers, you can have the two textile specialists at FLAAR assist you before, during, and after APPPEXPO (Dr Nicholas and Maria Renee Ayau). Write FrontDesk@FLAAR.org to ask the fee structure for in-person consulting in Shanghai at the expo (plus preparation services before you go, and follow-up services after you have attended APPPEXPO).

We also have a full-color PDF on visiting Shanghai; this is available at no cost. Shanghai is a great travel destination.

Alphachem

Atexco

BaiMo Yuan Digital Consumable

BC Inks

Blackjet

blackjet
Intech Digital Technology Ltd.
www.blackjetink.com
blackjet
Intech Digital Technology Ltd.
www.blackjetink.com
blackjet
Inkjet Products Serie
ECO-Solvent Inks ECO-Water Base
ECO-Bio Tech
ECO-Inks for
tech

BPINK

Century Star

Digitex

DX Ink Technology

Fortuna Imatek

Hongsam

Textile Inkjet Inks

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Inktec Sublinova

Inkwin

Ultra Ink
Ultra Ink
Ultra Ink
Ultra Ink

Welcome to INKWIN
INKWIN
ECO Solvent Ink
Dye Sublimation Ink
Solvent Ink
INKWIN
INKWIN

ITInk

Textile Pigment
TEXTILE INK
纺织墨水
Textile Pigment Ink
ITINK
UV-LED Ink
UV-LED INK
UV-LED Ink
ITINK
DIRECT INK
SUBLIMATION INK

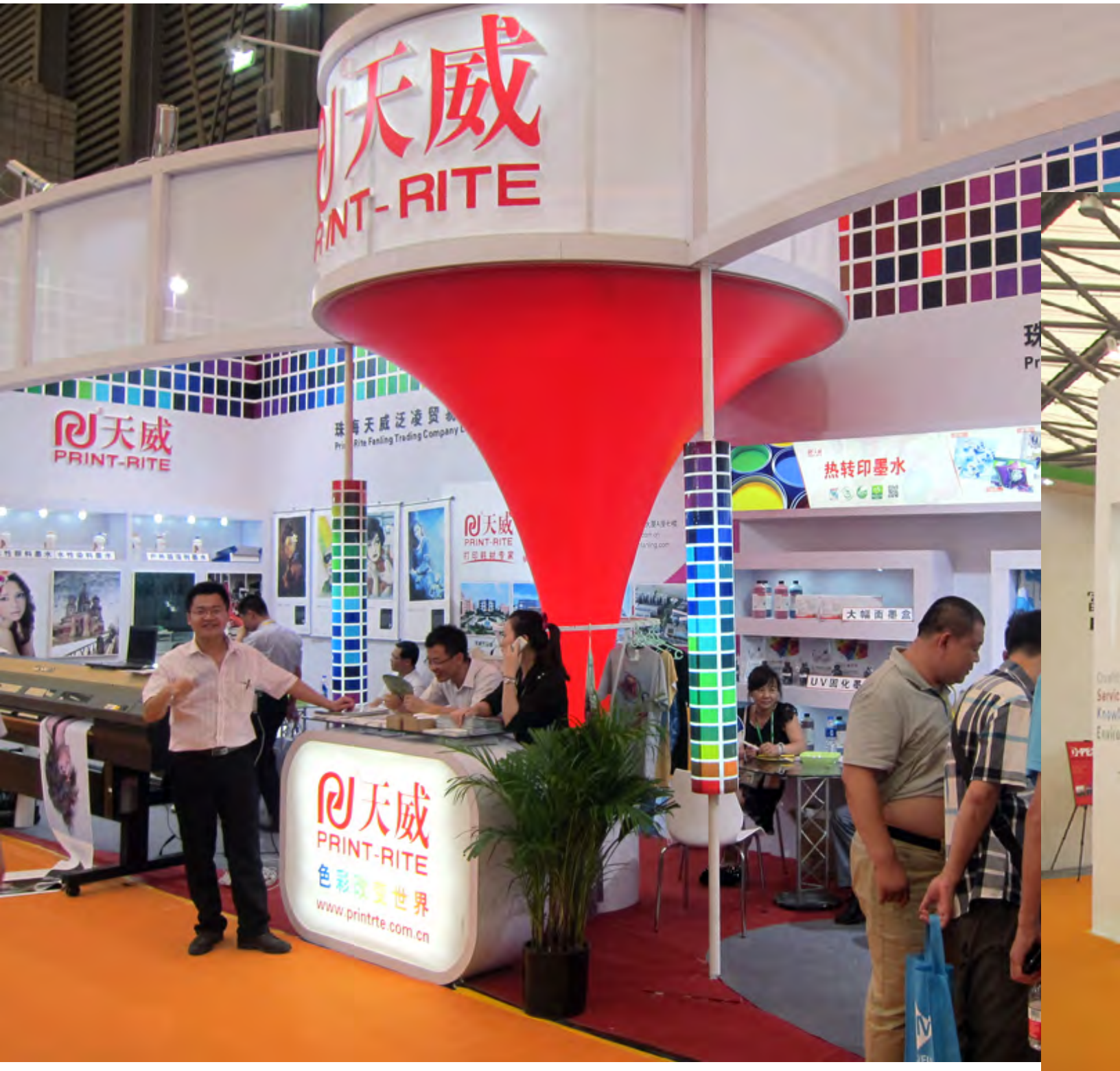
Jetbest

Limei Jetinks

Nazdar

NAZDAR 丽色达
Ink Technologies
Digital & Screen Printing Inks
An Ink That's Right For Every Job.
Digital Ink Charts
请赐名片
NAZDAR
Ink Technologies

Print-Rite



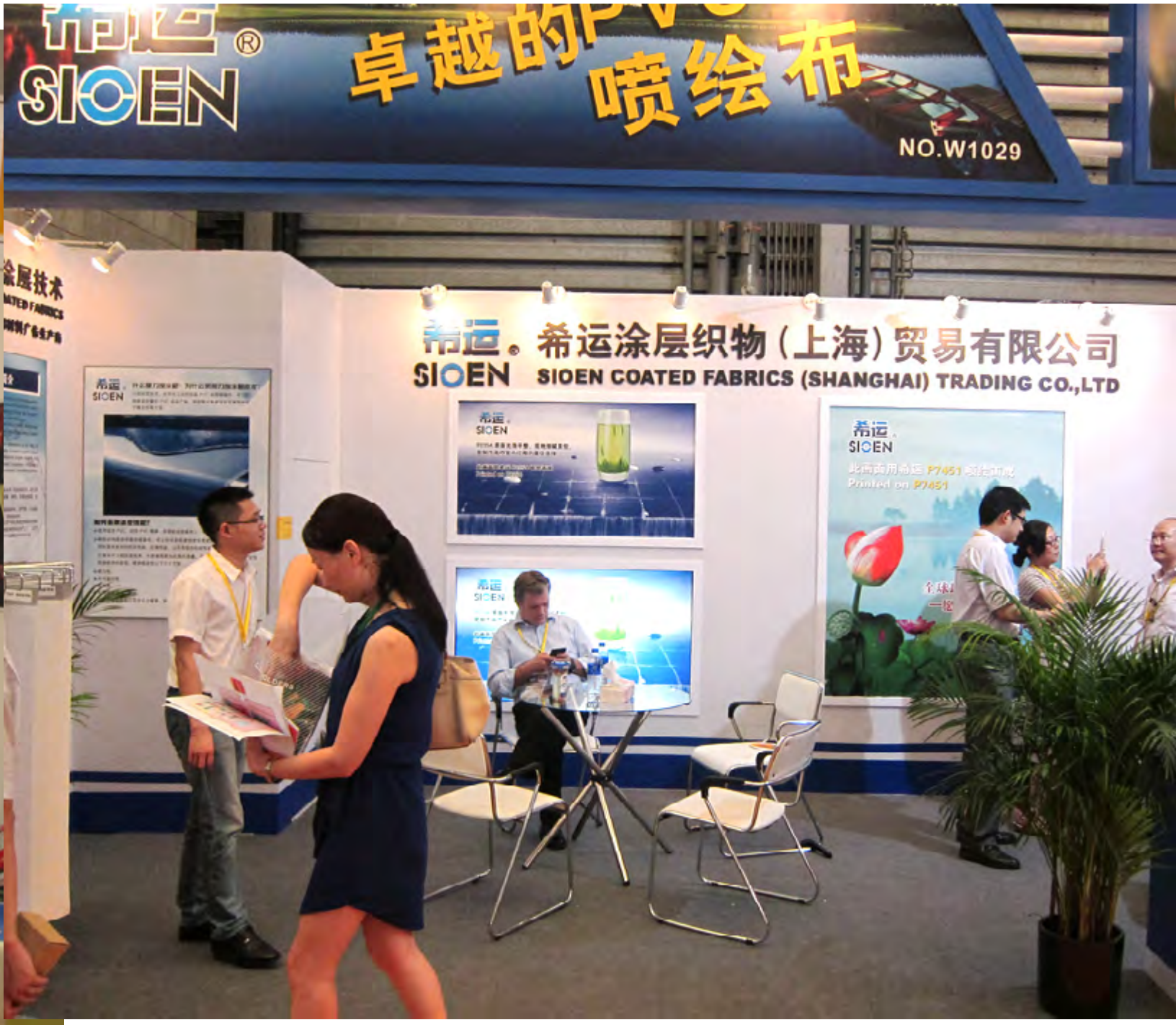
Rainbow Pigment (Chromo ink)

Red Giant

Saishun Digital Textile

Sambo Chemical

Sioen


SIOEN
喷绘布
NO.W1029
希运涂层织物（上海）贸易有限公司
SIOEN COATED FABRICS (SHANGHAI) TRADING CO.,LTD

SWBE, SWKorea (Inktec)

Taiwan Nano Technology

Vivid

ZeusTech

www.zeustech.co.kr
Compatible with
Direct Textile Ink
Printer Compatibility
Features
• Sublimation printing on polyester surfaces
• Fast drying for high productivity
• Optimized adhesion with wide range of media
• Environmentally friendly
ZEUS

ZEUS
ZEUS

Eco Solvent
ZEUS
Cyan
ZEUS
EPSON 9880
EPSON 9880
EPSON 9880
EPSON 9880

Hongsam Samples

July 3 through July 6, in beautiful Shanghai, be sure to join Dr. Nicholas Hellmuth and the FLAAR Reports team at APPPEXPO 2014, to learn more about options in all the different kinds of textile inks.

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Additional Preview Reports

Shanghai Int'l Ad & Sign Technology & Equipment Exhibition

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