

Creazioni Digitali convinced of DuPont™ Artistri® Xite P2700 pigment inks performance



Creazioni Digitali's premises in Lurate Caccivio, Italy.

Background

Creazioni Digitali, a third party printer, was founded in 2006 by Roberto Lucini, located in Lurate Caccivio in the important textile district of Como. The company is mainly working in the world of fashion, furnishing, textile curtains and deco and is specialized on eco-friendly digital printing.

Creazioni Digitali employs a team of about 50 people, which is continuously growing and focusing on developing new innovative print technology targeted on pre-print and finishing processes, all in-house. The creative technical office, which consists of about 10 employees, is responsible of developing the technical drawings, their modifications as well as customized projects. A technical laboratory for analyzing textiles and a warehouse with integrated quality inspection complete the well situated company.

Challenge

One of the main goals of the company is to develop eco-friendly printing processes. Here, sustainability is not an abstract value, but gets addressed actively. It is the key target of Creazioni Digitali to limit the environmental impact in the textile production to a minimum, while reaching an optimum in production.

Solution

Creazioni Digitali and DuPont collaborated to test and optimize the printing process and quality of the printed fabric. Artistri® P2700 was selected, which is an innovative digital textile premium pigment ink formulated for mid-viscosity printheads, offering best-in-class color with deep, rich black and outstanding color saturation. Due to the ink formulation, it delivers the quality needed for textile printers in home, furnishings and apparel applications.

Key features that benefit roll-to-roll printers:

- Jetting reliability
- 2A Wash fastness 4-5; Dry crock ≥ 4 ; Wet crock ≥ 3.5
- High color saturation
- Better lightfastness for Y
- Colors: CMYK ORBGV (light cmk)



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Result

“Quality and durability of the printed fabric is what our customers trust us to deliver,” said Roberto Lucini, CEO Creazioni Digitali, “With DuPont™ Artistri® Xite P2700 inks, we can meet the crock fastness requirements our customers expect, print vibrant colors with reliable jetting performance and all this with the low environmental footprint of digital pigment inks.”

Other important benefits including increased yields, decreased cost, decreased processing time and new applications were relevant factors for the success of Artistri® Xite P2700. Creazioni Digitali is able to produce more productively, with greater flexibility, print on any type of substrate as well as on mixed fabrics, expanding applications – all with lower environmental impact.

“We are very pleased to see how DuPont™ Artistri® Xite P2700 pigment ink is helping Creazioni Digitali and their customers succeed in a very competitive Textile marketplace. Creazioni Digitali has always set the standard for printed fabrics and it is a great compliment to have P2700 be selected for their digital textile fabric offering. We look forward to continuously support Creazioni Digitali and their customer’s business success,” said Jan Scharfenberg, EMEA business director, DuPont Image Solutions.



Roberto Lucini, CEO of Creazioni Digitali



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