

Emerging Technologies for Digital Textile Printing

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”Digital textile printing” is a phrase typically used to describe the process of inkjet printing on fabric. On the surface, this sounds relatively simple. However, the words “fabric” and “textile” encompass a wide range of substrates that differ in ways that include fiber type, fabric construction, and preparation. From the coloration perspective, these factors have dictated the need for the development of specialized printing systems that include a combination of hardware, software, ink chemistry, and auxiliary equipment for fabric preparation and finishing. These digital print systems have been engineered with the goal of managing the variables and optimizing the results of digital imaging on textile substrates.

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