

→ Book Review - SS

"Textile Digital (Ink Jet) Printing Technology: Basic Principles and Development Process" – "Tekstil Dijital (Ink Jet) Baskı Teknolojisi: Temel İlkeleri ve Gelişim Süreci" (In Turkish) (A. T. Ozguney & O. Erdem Ismal)

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Like many fields, the field of textile has encountered with changes as a result of technological developments. Technological developments have affected many different interest areas under this field. Printing technologies is one of these areas, which we can discuss about when it is time to focus on technology oriented changes. At this point, there are many different printing technologies that are examined in the associated literature. As one of the latest technologies, digital (ink jet) printing is one of them.

"Textile Digital (Ink Jet) Printing Technology: Basic Principles and Development Process" is a Turkish reference work written by Arif Taner Ozguney and Ozlenen Erdem Ismal in 2003. As it is indicated by also the authors, this book is a material that was written to support the literature with a written source. From a general perspective, the book can be considered as an important and essential reference for everyone, who is interested in textile printing and the way of digital textile printing, which we can call as also ink jet textile printing. In detail, the book aims to enable readers to have enough idea about background of the digital printing regarding to textile printing and improve their knowledge on the systems that are used along digital textile printing works. On the other hand, the book also discusses about advantages – disadvantages of textile digital printing technology and also opens minds about its future. The book covers all the information in a well-designed content structure and comes with an easy to understand language use.

The book has a total of twelve chapters. Details of these chapters can be explained briefly as follows:

Chapter 1 provides an introduction for the book.

Chapter 2 focuses on a general view of the textile sector.

Chapter 3 enables readers to have enough idea about history of the digital printing of textile.

Chapter 4 discusses about transformation to digital printing and briefly explains its application areas – trends.

Chapter 5 provides some information regarding to the concept of digital imaging.



After the Chapter 5, the Chapter 6 starts to a wide introduction of textile digital – ink jet printing and in this context, employs essential information about digital – ink jet printing technologies firstly.

Chapter 7 provides information about applications of ink jet printing and explains its differences from classical approaches, methods, and techniques.

Chapter 8 provides detailed information about features of fabrics, color systems, and inks used widely in textile ink jet printing.

Chapter 9 focuses on possible mistakes that may be encountered during textile digital – ink jet printing works.

Following to the Chapter 9, the Chapter 10 enables readers to have idea about advantages and disadvantages of textile digital – ink jet printing.

Chapter 11 provides essential information about printing devices that are widely used for digital – ink jet printing works of textile.

At the final, the book discusses about future of the textile digital – ink jet printing in the last chapter of the book: Chapter 12.

REFERENCES

Ozguney, A. T., & Erdem Ismal, O. (2003). Textile Digital (Ink Jet) Printing Technology: Basic Principles and Development Process – (In Turkish) Tekstil Dijital (Ink Jet) Baskı Teknolojisi: Temel İlkeleri ve Gelisim Süreci. Izmir, Turkey: Turkish Textile Foundation Press.

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