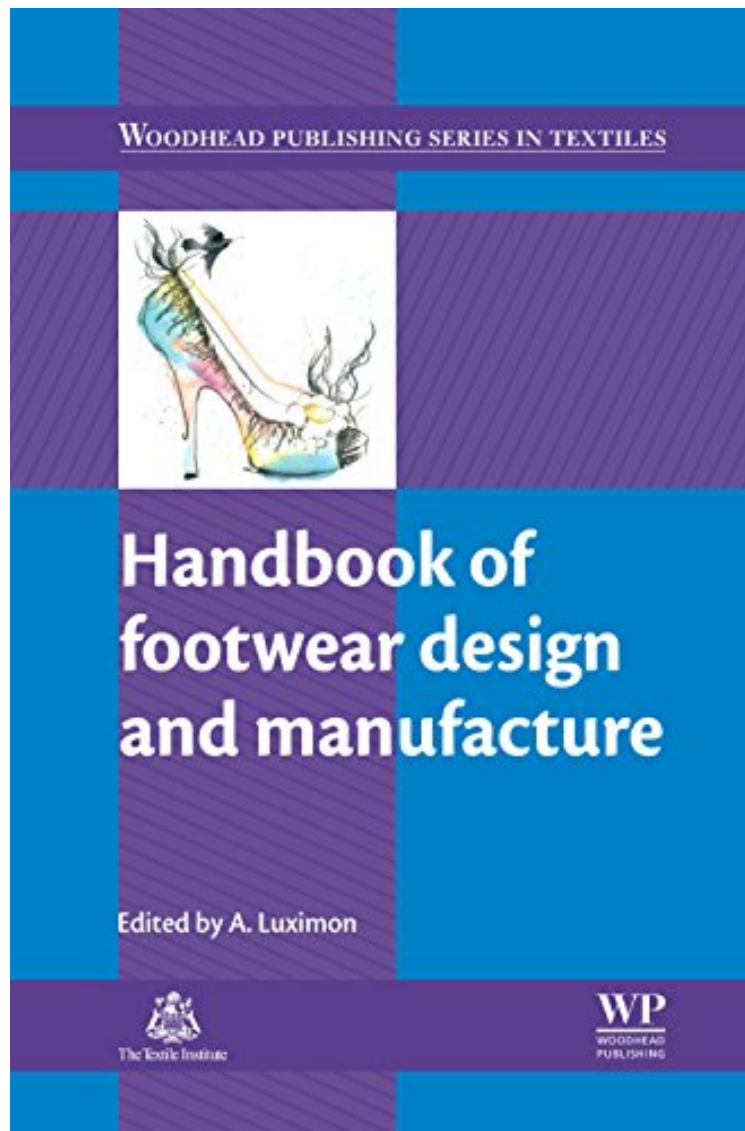


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Handbook of Footwear Design and Manufacture (Woodhead Publishing Series in Textiles)

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From Woodhead Publishing : Handbook of Footwear Design and Manufacture (Woodhead Publishing Series in Textiles) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Handbook of Footwear Design and Manufacture (Woodhead Publishing Series in Textiles):

Understanding footwear design and manufacture is vital for improving the functionality, aesthetics and marketability

of a product. The Handbook of footwear design and manufacture provides a comprehensive review of footwear production and design and explores how these processes are used across a variety of application areas. Part one, an introductory section, reviews the fundamentals of footwear anatomy; chapters discuss the anatomy of the human foot, biomechanics and gait, foot models and measurements, the development of the foot in childhood and adolescence, and foot problems and their implications for footwear design. Part two examines footwear design including the development of shoe design, foot sketch templates, and footwear drawing templates. Aspects of footwear manufacture are highlighted in part three including the design, manufacture, and sizing and grading of shoe lasts. Further chapters focus on the footwear business, advertising, and the environmental impact of footwear manufacture. Part four explores the design and manufacture of footwear for specific applications and includes chapters on footwear for cold weather, textiles and other materials used in the production of protective military and orthopaedic footwear, and design issues in geriatric footwear. The Handbook of footwear design and manufacture is a wide-ranging and technical resource for footwear designers, materials scientists and researchers involved in the production of footwear, and professionals in the footwear industry looking to expand their knowledge of design and manufacture processes. Discusses foot anatomy in detail and considers its implications for footwear design. Looks at design issues from foot and footwear drawing templates to shoe last design and footwear manufacture. Specific chapters focus on the footwear business, advertising and the environmental impact of footwear manufacture.

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