

## Design Aspects of 3D Printing for Fashion and Textiles

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**Abstract :** 3D printing is now drawing attention to manufacturing process. In fashion and textile industry, many 3D printing applications had been developed for prototyping or even final product production because of its great flexibility in production. However, when compared with conventional manufacturing processes for fashion and textiles, the design aspects and requirements may not be same for using 3D printing process. Therefore, in this paper, we will compare the design aspects between conventional manufacturing processes and 3D printing processes. Also, the material requirements related to the design in 3D printing for fashion and textiles will be reviewed and discussed. This review paper may demonstrate a possible way to develop 3D printing method(s) for fashion and textiles.

**Keywords :** 3D printing, design, textile, applications

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