









In the current costume accessories industry, once owning 3D printing technology, various enterprises and design agencies can constantly adjust and accurately achieve the design concept of costume accessories, and reduces the cost of sample production in this process. The 3D printing technology also helps greatly shorten the design cycle of costume accessories, bringing about more diverse and bold design so that the enterprises can introduce new products constantly quickly.

## 2.4 Prospect

The market of costume accessories is gradually expanding, and the design of costume accessories is slowly becoming the important competition factor of innovative ideas and advanced technologies. Such competition promotes the advancement and innovation of costume accessories design industry. With the development of 3D technology, 3D printing technology will become an advanced application method with full-blown design system.

However, 3D printing technology needs to solve the material's tensile properties and the thickness of molded products and so on in the application of costume accessories design area. We believe that these problems will be solved, and there will be more innovative technology converts to manufacturing capacity, and we believe it will show some unique advantages in costume accessories design field, and what's more, to achieve the designer's whimsy, to bring unlimited possibilities to the design industry of costume accessories will be imaginable in the near future.

## References:

- [1] WU Jing-fang. Fashion Accessory[M]. Shanghai: Donghua University Press, 2004
- [2] WANG Xiu-chun, WEI Jun, YI Xi-bin, ZHANG Jing, SHANG Kai, WANG Qian .3D Printing Technology and Printing Material Adaptability[J]. Information Technology and Information Technology, 2014(4):90-92.
- [3] WU Huan-yu.3D Printing Three-Dimensional Creation Via Intelligent Digitization. Publishing House of Electronics Industry. 2014
- [4] WU Huan-yu. 3D Digitization and 3D Printing: Using "Virtual" to Recreate "Reality" (Part I)
- [5] GAO Yang. 3D Printing Technology Application In Product Design Research [D]. Beijing University of Technology, 2012
- [6] FANG Ju-qiang. Research on the Mechanism of 3D Printing Rapid Prototyping and Machining Quality Control Technology[D]. Northeastern University, 2010.
- [7] LI Gang. Try to Subvert the First Test of the Personal 3D Printer of the Technology Revolution (7). [EB / OL]. 2012.
- [8] LI Qing, WU Ya-lan, Application of RPM in Modern Manufacturing [J]. Industrial & Science Tribune, 2014(24):68-68.
- [9] LIU Shu-hua. Technology and Application of Rapidly Prototyping Manufacturing[J]. New Technology & New Process, 2000(9):19-21.
- [10] LUO Jing, YANG Jixin, WANG Xu. Three Dimensional Human Body Modeling Technology [J]. Journal of Dalian Polytechnic University, 2004, (6).
- [11] JIN Ling. Application and Development of Apparel Accessories[J]. Light Industry Science and Technology, 2012(4):110-111.
- [12] LIN Shan, CHEN Tie. Introduction to 3D Printing Technology. Rubber & Plastics Resources Utilization. 2014(05):27-32.
- [13] DENG Long-hui,LIU Xiao-jing. Analysis of 3D Printing Technology and Its Development in China [J]. Telecom World, 2014(7):125-126.
- [14] Hod Lipson, Melba Kurman. 3D Printing: From Dream to Reality, China Citic Press, 2013.