









3D visualization software is not solution to mass customization according to your body measurements. Fitting the complex shape of a human body is a difficult task, even with body scanners and computer technology. In 3D programs is very hard to simulate the tightness of the jeans and how it would really affect the wearer body shape into the jeans. The interactions between body shapes, pattern shapes, and fabric properties can create an exponential number of possible fitting issues to be resolved. The development and testing of these processes is still in its infancy.

### 3. Conclusion

To succeed in made to measure business it is necessary to have up to date industrial pattern making software. It is necessary that industrial software would catch up to the need of clothing companies' and the industry. Also is important cooperation with fabric manufacturers. With the development of 3D programs, we need to have more data about fabrics and their properties and new definition should come to use to visualize the product in 3D. Example, fabric cosines with stretching.

We have to set our targets right and catch the rest of the word.

### References

1. Fan J., Yu W., Hunter L. (2004), *Clothing appearance and fit: Science and technology*, New York, Woodhead Publishing Limited and CRC Press LLC
2. Tseng, M.M.; Jiao, J. (2001). *Mass Customization, in: Handbook of Industrial Engineering, Technology and Operation Management* (3rd ed.). New York, NY: Wiley.
3. Devarajan P. (2004), Validation of female figure identification technique (FFIT) for apparel software, *Journal Textile and Apparel, Technology and Management*, Volume 4, issue 1
4. <http://www.lectra.com/en/solutions/fashion-product-development/modaris-v7-3d-at-the-heart-of-product-development/pattern-development-3d-prototyping-tools.html>, consulted on 03/03/2012
5. [http://www.bodyscan.human.cornell.edu/scenefe80.html#v\\_5](http://www.bodyscan.human.cornell.edu/scenefe80.html#v_5), consulted on 05/03/2012
6. <http://volumelicensing.adobe.com/store/adbevlus/DisplayHomePage?promoid=JOLJE>, consulted on 05/03/2012
7. [http://en.wikipedia.org/wiki/Mass\\_customization](http://en.wikipedia.org/wiki/Mass_customization), consulted on 05/03/2012