

# Optitex 3D Suite

## See what you will get!

How long do you have to wait to see how your product samples look? How much is it costing your business? If you have to wait until the samples are actually sewn, the answers may be 'too long' and 'too much'.

Optitex 3D lets you quickly:

- Visualize designs created as a 2D pattern on a 3D virtual model
- Show how changes on the 3D design affect the 2D pattern
- "Peel off" parts of a product modeled in 3D and create them as a 2D pattern

Go directly from concept to 3D model with all aspects of your product fully defined (including fabric properties and behavior). Optitex is the only complete and fully integrated software to combine flat patterns and state-of-the-art 3D technology to deliver virtually real finished products.



### 3D Creator

No physical showroom lets you do all this:

- Seamlessly integrate 3D models with PDS pattern design
- Create a virtually unlimited number of body types by adjusting body shape, height, circumference, muscle mass, and dozens of other measurements
- Build a library of custom models
- Consistent Measurements compared to a Human Fit model
- Select body posture positions
- View style colorways and define print placement for fabrics, textures, stitches, buttons, and logos - limitless samples
- Line planning - eliminate styles early to perfect the season's styles
- Incorporate buttons and zippers as actual 3D objects (that interact "lifelike" with fabrics) - they're not just images
- Share 3D samples or finished products with anyone with a free 3D viewer

### 3D Flattener

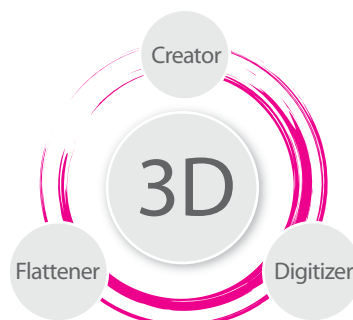
Form-fitting garment design

- Apply stretch prior to creating the pieces to precisely match body dimensions and fabric
- Ideal for tight-fitting garments like wetsuits
- Transform 3D objects' surface into the 2D patterns that make up the draped object

### 3D Digitizer

Design and Correct styles in 3D

- Alter 2D patterns by marking the 3D pattern draped on a virtual mannequin
- Add internals to the 3D or 2D pattern and the other will change.
- Alter a neckline, mark an excess of fabric, add buttons and notches and more - just as if you were cutting and stitching fabric on a live person

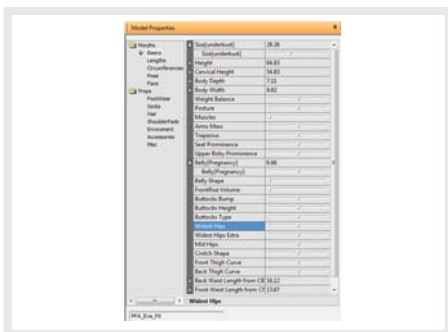


The Optitex 3D Suite is a collection of applications that can create photorealistic 3D garments, fit them on an incredibly customizable avatar, and even animate them for dynamic, eye-catching presentations.



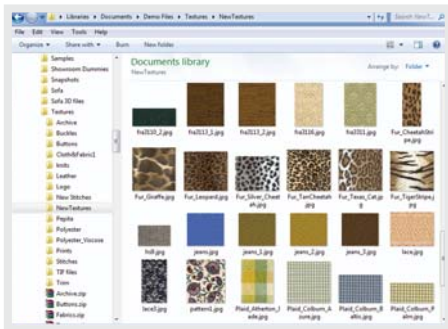
**3D Creator comes with a wide range of ready-to-drape virtual models.**

Select the one that's right for your market to give yourself a creative head start.



**Customize your model's body type.**

3D Creator lets you adjust dozens of body measurements to define precise body types, which you can save and reuse again and again.



**Create a collection of fabrics and save them into a file you can use on any style.**

Import color palettes and material textures from Adobe Photoshop, CorelDraw, Adobe Illustrator and other widely used graphics applications.



**Easily incorporate hardware elements**

Add zippers, piping, buttons, buckles and other rigid parts as actual 3D objects.



**Why wait to see how garments look when worn?**

Use 3D Creator together with PDS to add all fabric specifications, sew the style in 3D and drape your patterns as if on a live model. You can even add animation and a virtual runway. If you prefer, design your garment on the model first and then output the result as 2D patterns.

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