

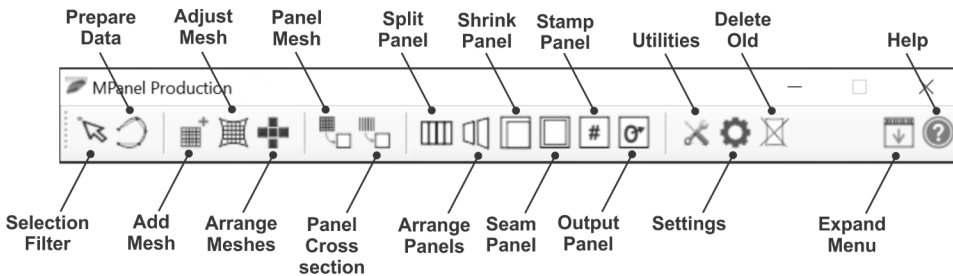
## What is MPanel Production?

MPanel Production is a complete set of design and production tools for creating 3D fabric models and then generating the flat, 2D patterns required to fabricate that exact shape. It is a user friendly floating toolbar interface operating inside the Rhinoceros™ CAD platform.

Marine covers, enclosures and bimini tops • Furniture and upholstery • Inflatables • Pool covers and liners • Aircraft covers and dust prevention systems • RV covers and window shade systems



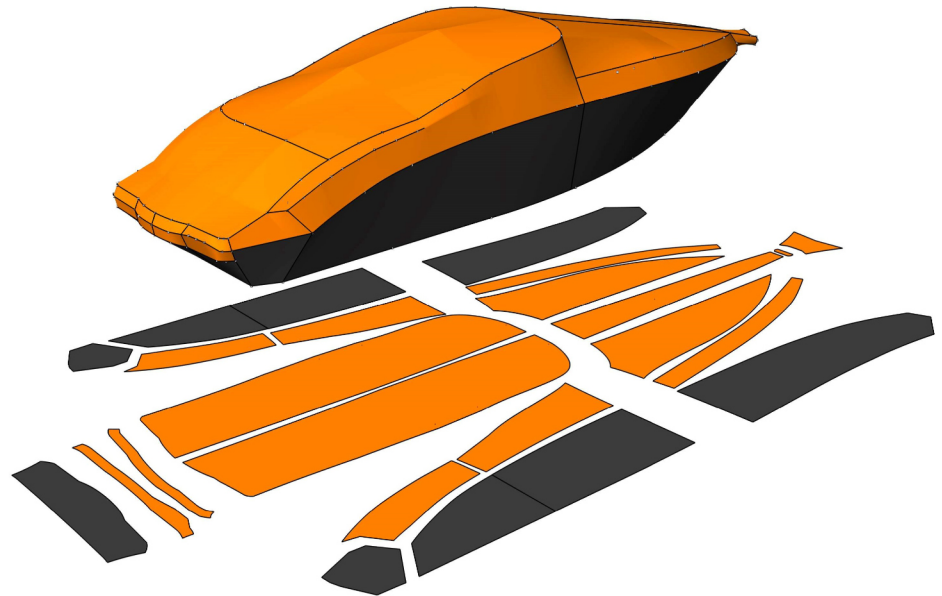
## 3D Fabric Modeling and 2D Patterning Tools



MPanel Production's easy to use interface makes adding 3D meshes representing fabric a breeze. It includes tools to help clean up frame digital data acquired from collection devices like 3D lasers and pen-point scanners or photo generated models.

### Project Workflow

- Digitally capture fabric touch points from the boat
- Clean up digital data
- Add meshes representing fabric
- Tension meshes to shape fabric
- Arrange meshes
- Convert meshes to flat 2D panels
- Shrink or grow panels
- Add hems/seams & alignment marks
- Stamp & number each panel
- Output to plotter/cutter



Easily create flat, 2D patterns with a single click of the mouse. You choose the number and direction of panels based on your fabric width.

Specify a shrink factor determined by the stretch properties of your material and apply a variable seam allowance for sewing or making hem pockets for frames or cables.

Number and mark each panel to ease production tasks. Add match and alignment marks to any seam edge as a visual aid for your production staff. Send completed panels to most any plotter/cutter.

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For more information on MPanel Production or to request a FREE evaluation copy please register on [www.mpanel.com](http://www.mpanel.com) or email us at "support@mpanel.com"