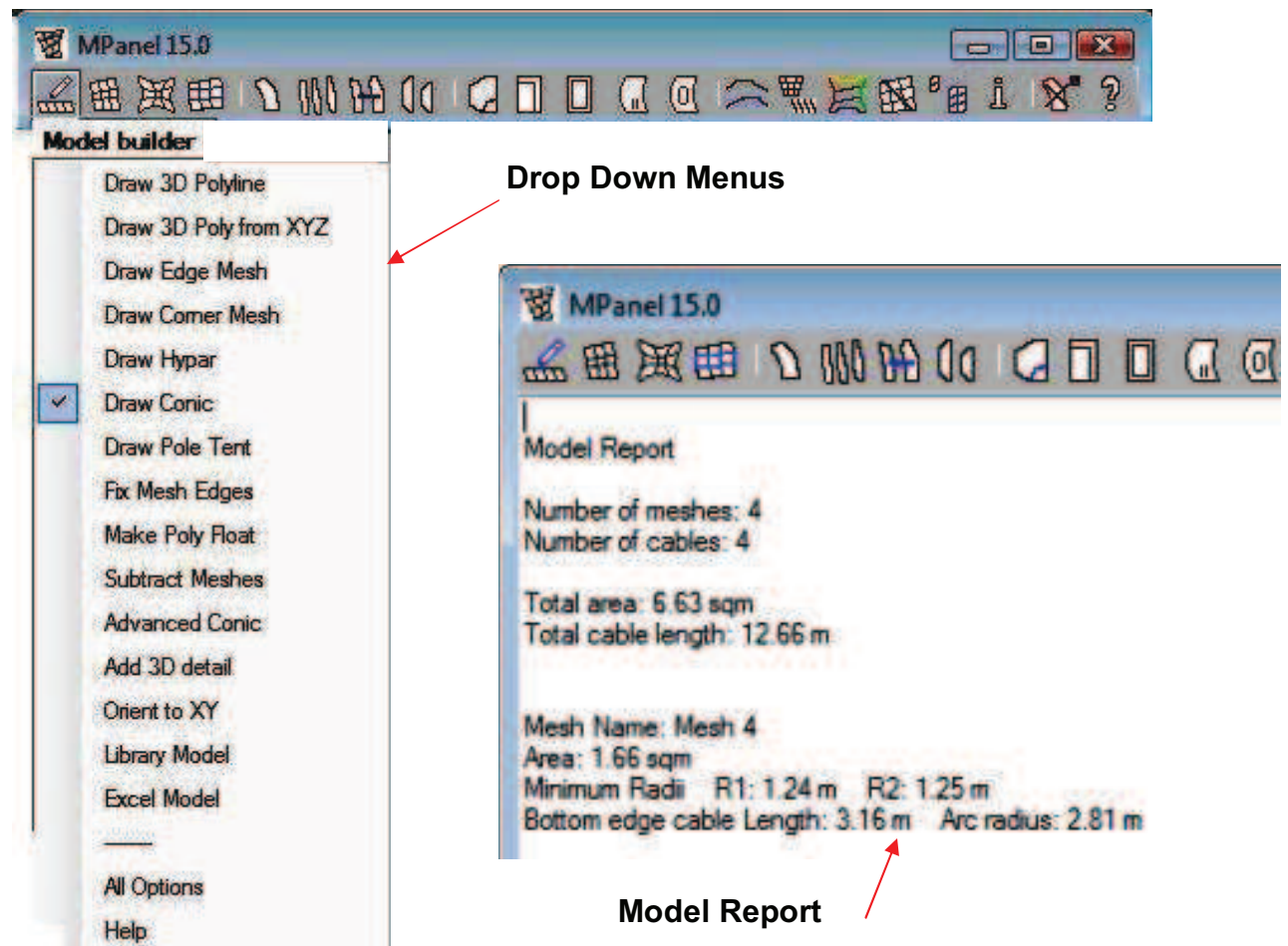


MPanel is the form-finding and patterning software for AutoCAD and Rhino

- In this issue:**
- MPanel v15 releasing Sept 15
 - IFAI Expo 2010
 - Technical Tip

MPanel v15



Here at MPanel Software, we are excited about our newest release, MPanel v15!

The MPanel interface is now built in NET, Microsofts preferred platform for software development. This ensures that MPanel will function correctly in future Windows versions, and makes MPanel even easier to use.

For instance, drop down menus on the MPanel toolbar give you direct access to optional tools without opening the Options screen, a big time saving improvement.

Our improved Cross Section Tool now allows you to create an evenly spaced group of cross sections across the 3Dmodel, that will result in panels that all have the same width.

Our all new 'Model Report' will give you technical data on you model. For instance, you can now see the total area of your model and total cable length. You will also see data on individual meshes. This will be a big help in ordering materials and estimating costs.

If you are an MPanel customer with an active Support Contract, you will automatically receive this update on or before September, 15, 2010. If you would like to evaluate this new release, please [contact us](#).

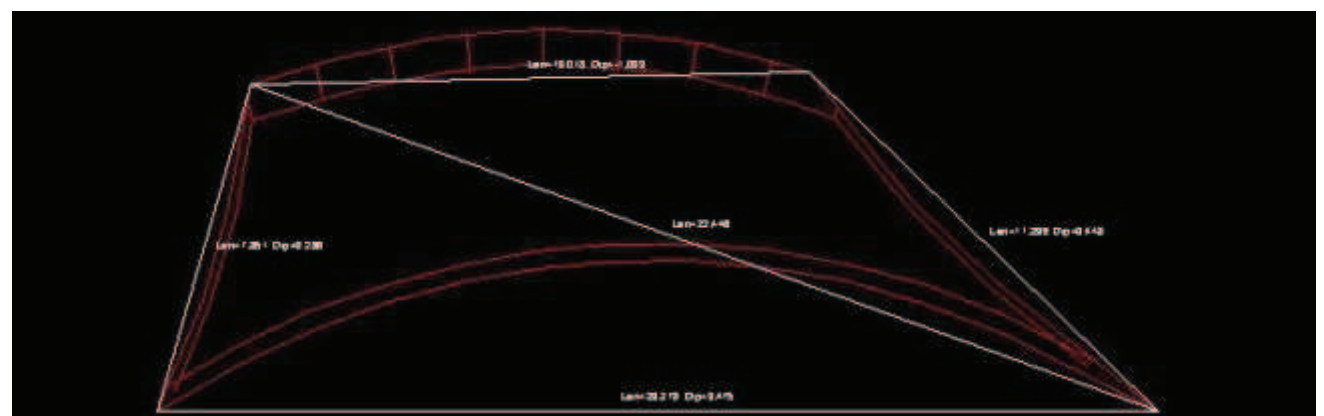
IFAI Expo 2010

The Industrial Fabrics Association International will hold its 2010 Expo at the Orange County Convention Center in Orlando, Florida on Oct 27-29.

Again, MPanel will be well represented by staff from all of our distributorships. Timothy Akes from CAD Effects in St. Louis, Missouri, Alan Stewart from Structureflex in Australia, and Andrew Askwith and Barbara Derrick from Meliar Design in the UK, will all be in attendance.

Please visit us in **Booth #207**. We are always happy to see you, your staff, and your family!

Technical Tip - Skeleton Panels



"The Skeleton Panel can be helpful – no bones about it!!"

A recently added option to the MPanel Output feature is the Skeleton Panel. This simple to use tool can be a great help to both you and your production team. The most typical use for this feature is as a double-check method just after the 2D panels have been cut from the fabric. The dimensions and data contained within the Skeleton provides a quick "spot-check" of the produced panel against the design intent to confirm that what was cut out is the actual size and shape that it is supposed to be prior to any sewing or welding labor taking place.

Using this feature is simple. To begin, right-click on the MPanel toolbar to access the Options dialog box. Under the *Panel Manipulation* tab locate the *Panel Output* to section and set it for "Drawing". Next, click the radio button for "Skeleton" under the *Panel Output Options*. It is also helpful to disable the "Delete old objects after running each tool" feature at the bottom of the box so that the old panel is left on the screen.

Now choose any final 2D panel and select the Output button ("O") from the middle of the MPanel toolbar. Data such as the distance from each corner of the panel as well as the dip or protrusion of all edge curves are clearly displayed (as illustrated above). These items can now be compared to measurements of the actual cut piece for assurance that everything is correct and ready to be produced.

As always, please feel free to [contact us](#) with any questions that may arise as you use MPanel. Our friendly Technical Support Team members are available to answer your questions in a timely manner. Please also visit our website at www.mpanel.com to see more about our MPanel products.

US and Americas:

Timothy Akes
CAD Effects, LLC
10805 Sunset Office Drive, Ste 300
St. Louis, Missouri 63127 USA
(314) 631-6300 voice
(314) 754-9388 fax
takes@cadeffects.com

Australia:

Alan Stewart
Structureflex
280 Bay Road
Cheltenham, 3192 Victoria, AU
(03)9581 6150 voice
(03)9581 6177 fax
alan@structureflex.com.au

UK, Europe and Asia:

Andrew Askwith
Meliar Design
Lower Cwm Barns
Llanafan Fawr, Builth Wells,
Powys, Wales, UK LD2 3SG
+44 (0)1597 860291
andrew@meliar.com

We are Members of:



To remove your name from our mailing list, please [click here](#).