

# TheConnector

The E-Mail Newsletter  
for Gridgen® Users



**Gridgen**  
Reliable CFD Meshing

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### Current Release – V15.10

Details on the current release can be found on our web site at:  
[www.pointwise.com/library/relnotes.pdf](http://www.pointwise.com/library/relnotes.pdf).

Highlights include:

- Gridgen's unstructured domain and block solvers now support the creation of anisotropic triangles and tetrahedral cells. A new tutorial, "DLR-F6 Aircraft: Anisotropic Tetrahedral Meshing", illustrates these new tools
- Import of .nmb files from CAPRI CAE Gateway is now supported.
- Export of grids in Tecplot's PLT file format has been added.
- New diagnostics and improvements have been added to the Examine command.

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### Coming In the Next Release – V15.11

Although our next maintenance release is not yet available, as a subscriber to The Connector you have access to a pre-release copy of the release notes.

Find out what new features and fixes are currently slated for the next MR here:  
[www.pointwise.com/library/prereleases.pdf](http://www.pointwise.com/library/prereleases.pdf).

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### Pointwise Is Hiring – Earn a Referral Bonus

Know someone looking for a job? Refer them to our open positions page at  
[www.pointwise.com/jobs](http://www.pointwise.com/jobs).

If we hire them, we will give you a \$500 referral fee. Just have them note you referred them when they initially enquire about an open position.

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## **Glyph Script Exchange**

Be sure to visit the Glyph Script Exchange web site at [www.pointwise.com/glyph](http://www.pointwise.com/glyph) where you will find scripted utilities, macros, and templates available for immediate download.

Upload your favorite scripts and share them with the rest of the Gridgen community. Look for the *Upload A Script* button on the Glyph Script Exchange page.

For all the details, go to [www.pointwise.com/glyph](http://www.pointwise.com/glyph).

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## **Upcoming Gridgen Training Courses**

Standard 3-day Gridgen training courses are currently scheduled on the following dates at the noted locations:

27-29 March 2007, Fort Worth, TX  
15-17 May 2007, Fort Worth, TX  
17-19 July 2007, TBD

Register early since the classes are kept small and fill up fast.

More training information, including a registration form, can be found on our web site at: [www.pointwise.com/support/train.shtml](http://www.pointwise.com/support/train.shtml).

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## **Pointwise Event Schedule**

Pointwise will be participating in the following conferences and events:

[ASME Turbo Expo](#)  
14-17 May 2007  
Montreal, Canada

[AIAA Fluid Dynamics Conference](#)  
25-28 June 2007  
Miami, FL

[AIAA Joint Propulsion Conference](#)  
08-11 July 2007  
Cincinnati, OH

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## **Gridgen Tricks and Tips**

Disabling grid entities, particularly at the block level, is a quick way to remove clutter from the display

of your grid. This is due to the fact that disabling a block immediately turns off the display of any constituent domain interiors and changes the block's connector rendering to a faint gray. Not only will this step reduce clutter, but it will also remove the disabled block and its constituents from any Browser pick lists, making entity selection much more efficient.

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## Free Gridgen Manuals for Contributing Focal Point Articles

We are now looking for new article ideas for upcoming issues of Focal Point. Anyone contributing an article that is used in Focal Point will receive a free set of bound Gridgen V15 Manuals, a \$87 value when purchased from our partners at OnDemandManuals.com.

To obtain more information about contributing an article, please send an email to [FocalPoint@pointwise.com](mailto:FocalPoint@pointwise.com). Everything you want to know about Focal Point, including how to subscribe, may be found at: [www.pointwise.com/focalpt/](http://www.pointwise.com/focalpt/).

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### Resources...

Previous Issues of The Connector:  
[www.pointwise.com/library/](http://www.pointwise.com/library/)

Gridgen Frequently Asked Questions:  
[www.pointwise.com/faq/](http://www.pointwise.com/faq/)

Gridgen Installation Instructions:  
Windows - [www.pointwise.com/library/installw.pdf](http://www.pointwise.com/library/installw.pdf)  
Unix/Linux - [www.pointwise.com/library/installl.pdf](http://www.pointwise.com/library/installl.pdf)

Gridgen License Server Maintenance:  
Windows - [www.pointwise.com/library/lmw.pdf](http://www.pointwise.com/library/lmw.pdf)  
Unix/Linux - [www.pointwise.com/library/lml.pdf](http://www.pointwise.com/library/lml.pdf)

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