

CADavenue Updates it's Mechanical Engineering Software Today

CAD Engineering and [Mechanical Software](#) company CADavenue have just released an application update which includes new utilities for the editing and dimensioning of Piping and other 3D objects.

Mechanical Engineering Software company CADavenue has just released new version of its Mech-Q product today.

The new release features a series of utilities to edit and move 3D pipe fittings including 3D steel beams and ducting elements found within Mech-Q

New software improvements include:

- New 3D piping tools
- More piping flexible couplings
- Added new snapping points at fittings
- New quick 3D Dimensioning
- Improved 3D Bill Of Materials
- Several improvements & bug fixes

[Mech-Q](#) is an add-on that inside your CAD application. It contains a suite of utilities which include Mechanical, Piping, Ducting & Structural modules.

For those without CAD, Mech-Q will also run in a application called AViCAD. This 2D/3D program uses an IntelliCAD based engine which has commands very similar to what you would find in AutoCAD® or LT.

The new version also includes a new toolbar (floating menu with icons) which contains the new 3D dimensioning and other editing utilities such as 3D slide, 3D rotation and a Z-height tool.

Owner Victor Abela explains, "The new 3D piping tools we have added will allow users to manipulate their layouts in 3D with ease after fittings are created, plus a whole lot more. A new 3D dimensioning tool also provides an easy way to size fittings, without having to worry about rotating or manipulating the UCS (User Coordinate System)."

Mech-Q supports all versions of AutoCAD® (R14-2015), AutoCAD LT® (2004-2015), Bricscad, Cadian, ProgeCAD, GstarCAD, AcellCAD and many other IntelliCAD based CAD packages. A standalone application called AViCAD is also available.

CADavenue is located in North America and provides free trials to all their products. Other products include a stand-alone sheet metal flattening tool used to construct templates and patterns for fabrication and laser cutting machines.

CADavenue is open for tech support and sales questions between 8-5 M-F PST. Tel: (888) 271-7121 [sales\(at\)cadavenue\(dot\)com](mailto:sales(at)cadavenue(dot)com).



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