



**CADmep+ now includes all the benefits of CAD-Mech, plus multiple additional features.**

# CADmep+

**CADmep+ (including CAD-Mech features)** brings intelligent, 3D Mechanical Pipe Fittings into the Design/Build Environment, programmed with True ARX Technology for AutoCAD and AutoCAD MEP 2007-2012 (both 32-bit and 64-bit).

**CADmep+** is a detailer's tool that integrates directly with AutoCAD®, and AutoCAD MEP® using **real manufacturers' data content** provided by **Building-Data.net** and sponsored by manufacturers such as Victaulic® and Viega®. Building-Data's managed content ensures accurate, rich BIM data for pre-fabrication. All CADmep+ items include hyper-links to manufacturer's PDF specification sheets which are active in Navisworks, AutoCAD® or AutoCAD MEP®. Additionally, all content includes labor and material pricing that the **ESTmep+** Estimating module can price directly in the drawing file. Designers can automatically change pipe sizes or insulation thickness on the fly and re-price in the model.

**CADmep+** generates detailed reports for shipping, purchasing, and fabrication, and with the Auto-spooling feature, Detailers can create fabrication drawings with automatic Bill of Material generation for each ISO drawing. Architectural drawings made using AutoCAD or AutoCAD MEP, can be directly opened and then 'overlaid' with **CADmep+**, and all 3D 'collisions' and 'conflicts' can automatically be identified.

**CADmep+ includes the following CAD-Mech features:**

- AutoCAD® DWG, AutoCAD® MEP DWG, IFC, IFCXML, IFCxml.zip and NavisWorks® compatible.
- Auto-route sloped pipe and rolling offsets.
- Auto Collision checking
- Advanced 'Annotate' capabilities to easily document item size, length and elevation etc.
- Bar code and track spools with **Track-it** software.
- **JOB-Site Solutions** Trimble MEP output interface for Hanger, sleeves and other points.

