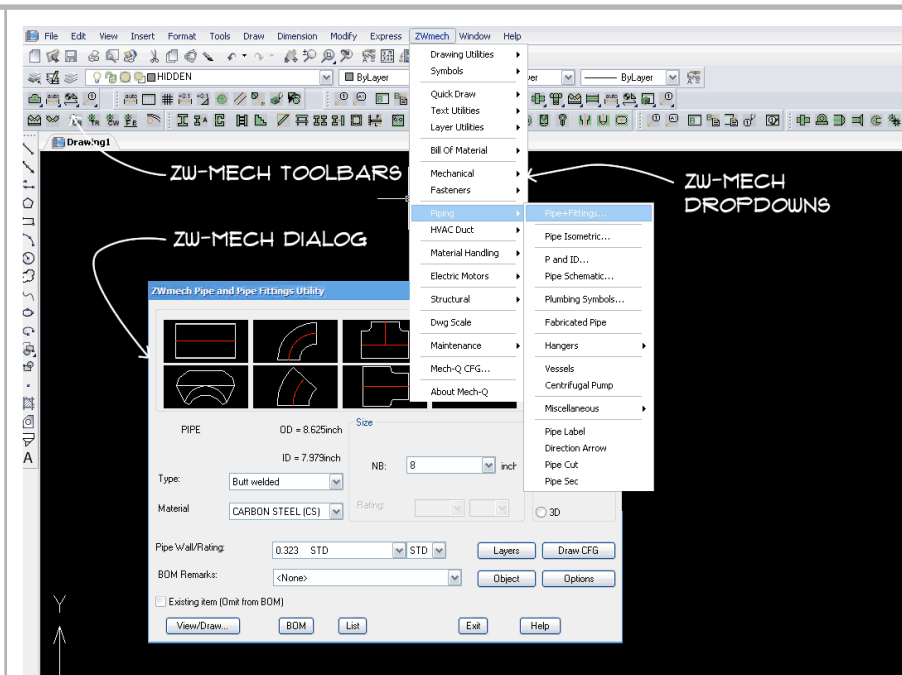


# ZWmech

## The All In One Engineering Solution

Fully Compatible With  
**ZWCAD**



## ZWmech Highlights

### Main Modules Include:

- Mechanical
- Piping
- HVAC Ducting
- Structural

### Quick Overview:

- Works seamlessly with ZWCAD
- Separate modules or bundles available
- Easy to use parametric menus
- Supporting 2D, 3D and Isometric
- Equipped with Bill Of Materials
- Windows 7 32-64 bit compatible

“ I have been using your product for about 7 years and when I had a problem (which has been very few times) ASVIC Support solved my problem immediately. Thanks for supporting your product. This is the best program that I have used and ASVIC keeps improving it. ”

John Grooms  
TN, USA



Visit us today at:  
[www.zwmech.com](http://www.zwmech.com)

## Introducing A Powerful Add-On for ZWCAD

ZWCAD offers a very affordable AutoCAD alternative. Combine this with ZWmech and the result is an engineering workhorse at a fraction of the cost!

### ZWmech works like you do - only faster.

ZWmech has been designed to let you work like you always have, but it provides the tools to do it faster, accurately and with ease. ZWmech lets you draw to your office standard - no need to change the way your office works. You do not need to look up tables for bolts, steel shapes, pipe fittings... any more.

### ZWmech is very affordable.

ZWmech works seamlessly inside ZWCAD, a popular AutoCAD alternative based on technology from IntelliCAD.org. ZWCAD offers the same functionality and DWG file format found in AutoCAD, but at a fraction of the price. ZWmech is also available in modules - so you only need to buy what you need.

### ZWmech is designed for you.

Our products are developed by a professional team of engineers and programmers. The developers of ZWmech have worked with people just like you, and have made every effort to design the product so that it is intuitive and has everything you will need to get the job done. We listen to our customers - and we are dedicated to continue to improve ZWmech.

### Try ZWmech today!

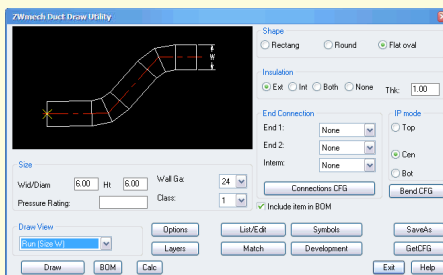
There is no need to take any risks - that's we let you try before you buy. Just send us an email or give us a call and we will send you a copy of ZWmech to evaluate for 21 days. There is no obligation to buy and no credit card required. Once you have finished testing it is simple to uninstall.

## Why Choose ZWmech?

- Free lifetime technical support
- Runs in ZWCAD with DWG support
- Easy to use and customizable
- Regular software updates
- Unbeatable value and cost savings
- Designed by engineers for engineers



Menus offer an "easy to use" interface



ZWmech is a product of:

**ASVIC**

Engineering & Software  
PO Box 1228 Robina DC QLD 4226  
Australia

Web: [www.asvic.com.au](http://www.asvic.com.au)  
Email: [sales@asvic.com.au](mailto:sales@asvic.com.au)

Your nearest ZWmech dealer / reseller

**With ZWmech you can pick individual modules, select groupings or choose the entire engineering suite at a discount!**

### Mechanical:

- Includes a comprehensive range of mechanical symbols & applications. Most functions available in 2D or 3D solids
- Ships with a general drafting module with layer tools, text editing, and more
- Includes shafts design, chamfering utilities bearings & bearing housings
- Also includes keys & key ways, spur gears, clutches, cylindrical tolerance, mechanical symbols ...
- Utilities for drawing of bolts, nuts, washers, pins, bolt holes, slotted holes and more
- Features material handling and includes conveyor rolls, suspended, sprockets, conveyor wheels, chain wheels, trajectory & valley angle calculator

### Piping:

- Draws complicated piping plans in hours not days
- Includes a comprehensive range of pipe, fittings, flanges and valves: Welded, flanged, threaded, ductile & cast iron, Victaulic stainless, PVC ...
- Choose from welded, flanged, threaded, ductile & cast iron, stainless, PVC & more
- Other utilities include: Isometric piping, P&ID, fabricated pipe, hangers, clamps, Vessels, pumps...
- Draws single line, isometric and 3D solids
- Equipped with Bill Of Materials (BOM) and scheduling

### HVAC Ducting:

- Draws rectangular, round & flat oval ducting w/ or w/o insulation
- Build-in and customizable symbols, duct labels, elevation
- Fully customizable and several configurations can be saved
- Lists duct data for easy identification of parts
- Create duct, bends & tees for cut sheets
- Maintains office standards with full layer control
- Inserts duct identification labels & elevation labels
- Available with 2-D & 3-D (solid) capabilities
- Auto generates BOM with sheet material take-off

*"We purchased your program a little while ago and love it!!! More importantly, our CLIENTS love it!!! We are now receiving projects based upon our ability to show what other firms don't."*

Marc Wachter  
Wachter & Associates  
Mullica Hill, NJ

### Structural:

- Creates structural steel details on the fly
- Steel shapes 2D & 3D with weighted auto-BOM
- Generates 2D & 3D Stairs, ladders, bracing
- Includes frames and beam designer
- Many with auto-dimensioning to fabrication detail

For **FREE** trial visit us today at:  
[www.zwmech.com](http://www.zwmech.com)

### Full Suite:

- Save when you purchase all the modules
- All modules work within one integrated pull down
- Multiple licensing discounts also available

