



m-TOOLS

NEW ENHANCEMENTS FOR 2027

Released Date: 08.20.2026

Application(s): IRONCAD™, INOVATE™

Introducing our latest product update, packed with exciting new features and enhancements designed to elevate your experience. We've listened to your feedback and have incorporated improvements that streamline functionality, boost efficiency, and enhance usability. From enhanced user interfaces to advanced customization options, this update is tailored to empower you in achieving your goals more effectively. Join us as we unveil a new chapter of innovation, delivering a product that's more intuitive, powerful, and versatile than ever before.

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Jogged Pipe



a Jogged Pipe variant model designed to mate up misaligned pipe sections. Sizes range from 1/8" pipe to 6" pipe all schedule 40. Note the pipes must be on the same planar axis for this tool to work.

To Do: Drop onto existing pipe or scene and edit Guide Curve to modify the geometry.

[VIDEO](#)

Arch. Scale Calc.



A custom Architectural Scale Calculator designed to help you get the correct decimal equivalent value for our views in DRAFT portion of your IronCAD program.

[VIDEO](#)

C 10 x 8 x D4



Structural C-Channel based on standard dimensions.

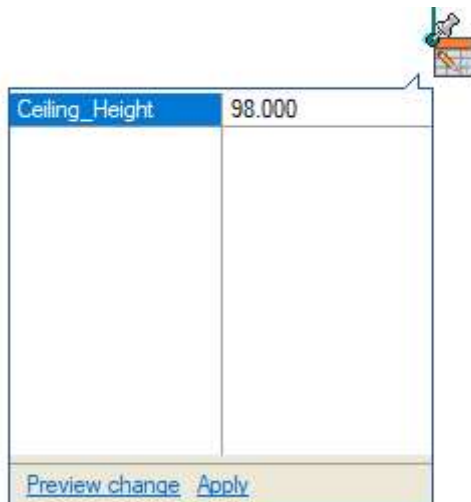
C 10 x 6 x D5



Structural C-Channel based on standard dimensions.

ENHANCEMENTS...

- Added Quick Parameter Display to all the tools that can accommodate this new feature. Any affected tool will have this icon applied to it in the corner  or if tool also has design variations the icon added will look like this  or 
- ../ARCH - Floor Plans have a Quick Parameter Display has been added to quickly modify "Ceiling Height". Refreshed colors for better clarity and contrast when designing.



Datum Snap Block



Has been enhanced for better snapping references as well as updated the XYZ color matching for better visual feedback.

Tube Polycarbonate



Replaced the Design Variations with the "Quick Parameter" pop-up dialog. Renamed Part name and cleaned up intellishape box.

Tube Aluminum



Added "L1" attachment points to be used with the standard "Tube L" component for enhanced SmartAssembly capabilities.

Tube L



Added "L1" attachment points to be used with the standard "Tube Aluminum" component for enhanced SmartAssembly capabilities. Also added Quick Parameter tool for the bend radius and both leg lengths.

A screenshot of a software dialog box titled "Quick Parameter". It contains a table with three rows of parameters and their values. At the bottom, there are two buttons: "Preview change" and "Apply".

BENDRadius	12.000
VERTICALLeg	15.000
HORIZONTALLeg	15.000

[Preview change](#) [Apply](#)