

# Version 27 update

# MPanel

The version 27 update is confirmed [compatible with AutoCAD 2024](#) and as usual, adds new tools and further improvements to the modelling and panelling functions. As always, development is driven by requests from you, our users, so if you have ideas which you think would help you, feel free to share your ideas.

## Modeling Tools

**New Tube Mesh** includes simple tube modelling, intersection functions and control over tube seam location



## Relaxation Tools

**Cable Links** - Cable link tension definition changed and is now related to the average mesh edge cable tension.

**Combined Links** - provides more stable modelling element to use in cable nets and catenary supported structures



## Paneling Tools

**Change panel edges** allows panel edges to be redefined

**Merge panels** can now cope with different numbers of nodes on panel edges

**Split panel by edge length** now retains both upper and lower panels

**New Seam—Square bottom offset** is ideal for adding valances

**Invert panel option** added to Nesting

## Poly Conversion Tools

**Convert polyline to radial lines** assists with creating models for FEA analysis.

## Other Tools

**Button Names** optionally shown in toolbar for training.

**Mesh Split** splits mesh into segments

We trust you will enjoy these new features and that they will benefit your company.

Thank you for your continued support and again, we encourage you to provide feedback and suggestions for improvements.