

- > Road Text + Arabic Keyboard
- > Intelligent Road Hatching
- > Grip editing
- > Automatic Quantification
- > NO object enabler needed
- > AutoCAD® Civil 3D® Surface Integration
- > 3D Road markings

For a detailed overview of the software, please visit www.transoftsolutions.com/emea

Wish to know more?
Check this out



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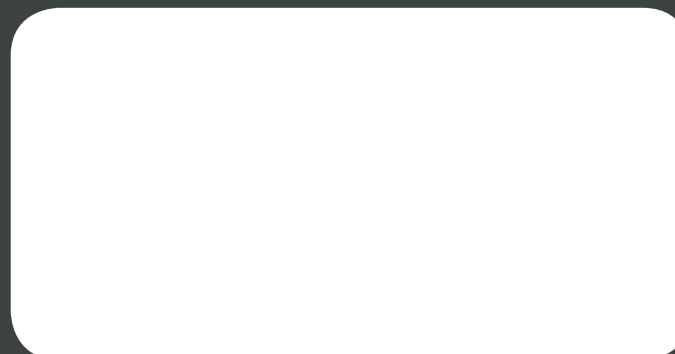
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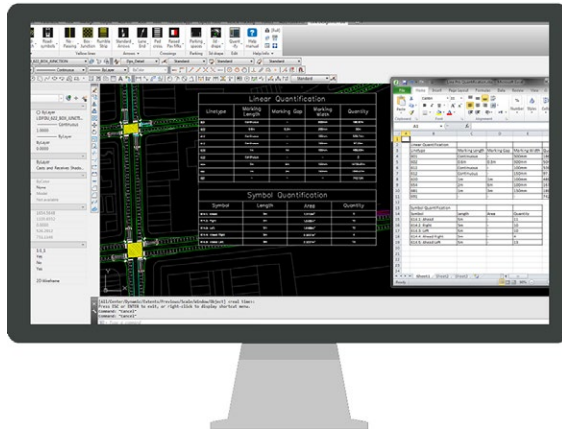


Your local Transoft Solutions Partner:



STAY ON TRACK WITH PRODUCTIVITY-ENHANCING FEATURES

Trusted by Atkins Global, AECOM, AMEC, ARCADIS, CH2M, PB.



Line Design Pro Dubai is an add-on for AutoCAD® that hands the user an advanced tool-set to create any road / pavement markings according to the Dubai Traffic Control Devices Manual Volumes 1 and 2.

Large or small design corridors can be easily created by using the advanced design tool kit; Sharing data, drawings and working within a BIM framework are all included as advanced features so collaboration on pavement and lining projects is a simple task.

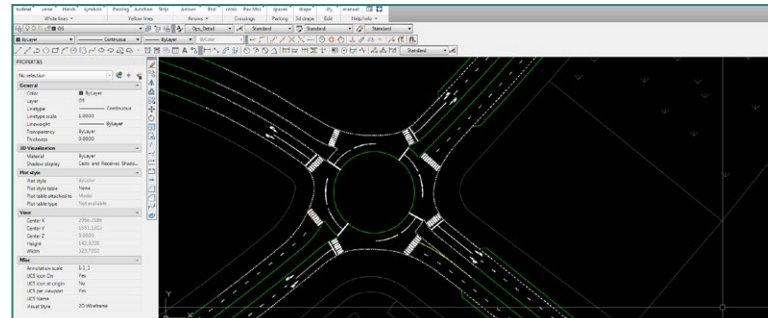
3D DRAPE

2D road markings can be draped over a 3D surface with a single button press or individually selected for more precise control. The markings follow the Civil 3D corridor exactly; this is ideal for BIM Collaboration, use in 3D drive views where schemes can be viewed in real time or used in 3D presentations.

POWERFUL CAD BASED ROAD MARKING

ROUNABOUTS

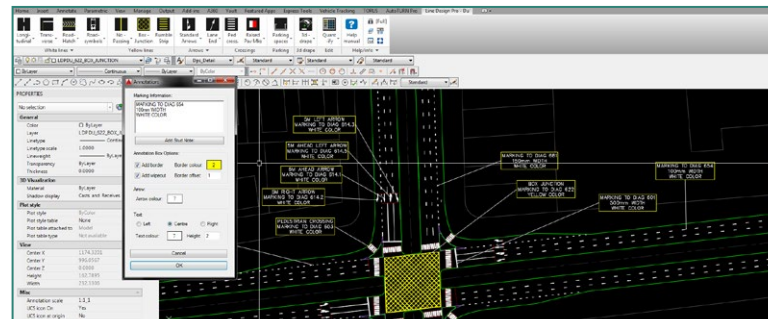
Using the powerful design toolset users can construct Roundabout road markings as well as regular junctions. Special hatching and linetype toolsets, have been added to help make designing such layouts simple.



Typical Roundabout road markings.

ANNOTATE MARKINGS

All road markings can be annotated with a single button press and selection. The annotation box style can be easily edited to suit your company design standards; text font, height, border colour, text to border offset and leader can all be customized and more.

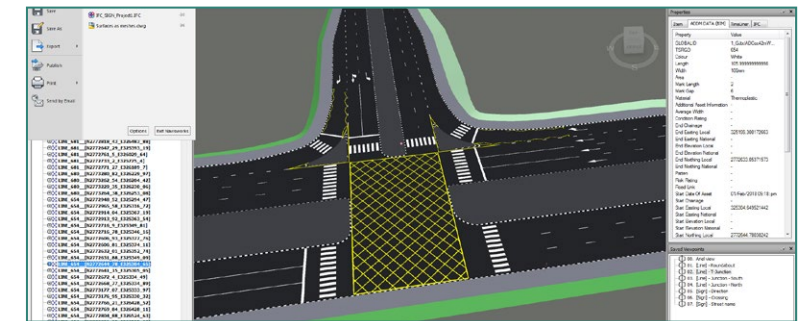


Customisable annotation.

IFC EXPORT

Industry Federation Class or IFC by Buildingsmart is the standard BIM format in the Engineering industry for the collaboration of data rich 3D models in design projects. Road markings can now

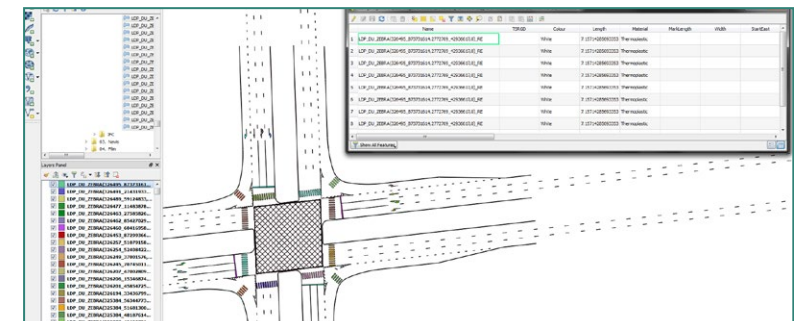
be exported to .ifc format with a single button press, ready for importing into BIM Collaboration software such as Navisworks. data rich 3D models in design projects. Road markings can now be exported to .ifc format with a single button press ready for importing into BIM Collaboration software such as Navisworks. The automatic nature means you are not tied up manually adding together lines yourself, and the data is laid in a simple to read tabular format.



Road markings exported as .IFC into Infraworks + Data.

GIS EXPORT

Road marking designs can now be exported to GIS (ESRI) format. This means that the whole design can be exported as .shp files complete with asset data (.db) and spatial information (.sp) for accurate Geo-positioning.



Road Markings exported in GIS format.

- Sign Design Pro and Line Design Pro are able to design signs and road markings to D.T.C.D.M. V1 & V2.
- Compatible with Autodesk AutoCAD® and AutoCAD® Civil 3D®.