

# > Virtual Arabic Keyboard

- > Workzone signs
- > 3D Signs
- > Gantry signs
- > Street signs
- > Built-in Wind Loading
- > Mount foundations at-grade
- > AutoCAD<sup>®</sup> Civil 3D<sup>®</sup> Surface Integration

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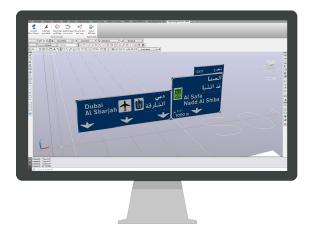
STREAMLINE THE TRAFFIC SIGNING PLAN PROCESS

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



### STATE OF THE ART DESIGN SOFTWARE FOR ROAD AND HIGHWAY SIGNS

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



Sign Design Pro Dubai is an add-on for AutoCAD that hands the user an advanced tool-set to create any sign from the manuals: Dubai Traffic Control Devices Manual Volumes 1 and 2.

The user can start from scratch, or use one of the many advanced dialog driven sign builders in Sign Design Pro Dubai. A full 2D workflow from concept to design to quantification and then transferring your designs to 3D in a BIM environment can be undertaken easily by the user.

#### **ARABIC KEYBOARD**

To construct destinations for signs in Dubai, the virtual Arabic keyboard saves users countless hours. The properties of the Arabic Engineering Font are automatically managed so that destinations can be added by simply typing in the destination and the software handles the rest, producing the correct letter arrangement in seconds. The virtual keyboard keys can be changed to show UK, Arabic or both letters to help designers create destinations even if they are not familiar with Arabic text.

#### WORK ZONE

Work Zone sign designs can be created to formulate a safety zone between traffic and workers to facilitate a safe and accident free work area. Accompanying Line Design Pro Du a design may be developed taking into account; the Working Area, Transitions, Stabilization Area and Termination Area and all accompanying and customisable sign types.



Work zone signs layout.

#### **GANTRY SIGN DESIGN**

Using one of the gantry sign designers will save you a significant amount of time and effort ensuring you design accurate signs. You can also create your own bespoke gantry signs by using custom text tools, symbols, arrows and border elements to construct accurate overhead gantry signs to current design standards.



Dialog driven gantry sign design.

#### WIND LOADING

Mounting signs that are safe and economical using the built in wind loading structural section can be achieved with little effort. We

use the latest BS codes such as BS EN 1991-1-4 & BS EN 12899-1 and optional passive sign supports are available for a safer design. Structural calculations can be exported to Excel for further review.



Wind loading to mount signs safely.

## GUIDANCE IN ACCORDANCE WITH D.T.C.D.M.

#### **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 signs can now be exported to .ifc format with a single button press ready for importing into BIM Collaboration software such as Navisworks.



Solid 3D Sign design in Sign Design Pro Dubai.

- 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<sup>®</sup> and AutoCAD<sup>®</sup> Civil 3D<sup>®</sup>.





