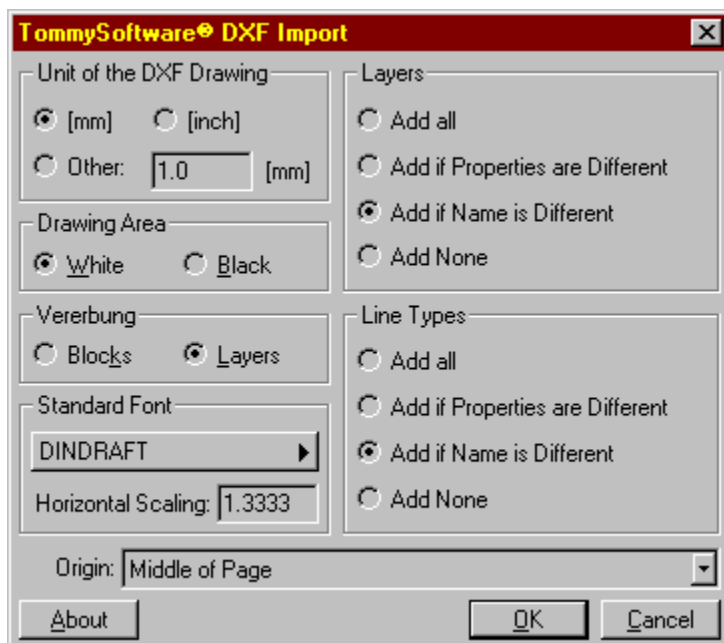# DXF Import Filter (Plug-In IMPDXF)
## General

When importing a DXF file, all relevant definitions of line patterns, layers and blocks (including their attributes) are maintained. The names of these objects stay unchanged.

As the TVG 4.2 format can only handle two-dimensional data at the moment, the Z-coordinates supplied to any other object will be ignored. Objects that are pure 3-D-objects will be converted into aquivalent 2-D-objects.

Texts within DXF files are translated into standard text objects. Different font styles will not be translated, any text will use the standard font.

## Options

How can I access information on this dialog?



Please click here for our address

Clicking on this button will close the dialog accepting all changes. Any changes or operations specified will be carried out.

Clicking on this button will close the dialog, without accepting any changes. Any following operation will not be carried out.

Clicking on this button displays the help text for this dialog window.

In this list, the position of the DXF drawing in relation to the current drawing can be chosen.

If this radio box is selected, the DXF drawing assumed to be based on Millimeter unit.

If this radio box is selected, the DXF drawing assumed to be based on Inch unit.

If this radio box is selected, the DXF drawing assumed to be based on the unit given in the edit box in millimeters.

Enter here the custom unit in millimeters that the DXF drawing shall be assumed to be based on.

If this radio box is selected, the DXF drawing will be converted for a white drawing background, i.e. objects having the color 7 will be displayed in black.

If this radio box is selected, the DXF drawing will be converted for a black drawing background, i.e. objects having the color 7 will be displayed in white.

If this radio box is selected, the import filter will prefer inheritations using the BYLAYER mode. Since the DXF format uses another method of inheritation than TVG 4.0 does, some problems may occur. If so, try the alternate setting.

If this radio box is selected, the import filter will prefer inheritations using the BYBLOCK mode. Since the DXF format uses another method of inheritation than TVG 4.0 does, some problems may occur. If so, try the alternate setting.

This button displays the font that will be assigned to all texts that are imported from the DXF drawing. Clicking on this button shows a dialog window that allows the selection of a different font.

Enter here the horizontal scaling that shall be applied to all texts that are imported from the DXF drawing.

If this radio box is selected, all layers from the DXF file will be added to the current drawing.

If this radio box is selected, layers from the DXF file will only be added to the current drawing if either no layer with the same name exists, of if such an existing layer has different properties.

If this radio box is selected, layers from the DXF file will only be added to the current drawing if no layer with the same name exists.

If this radio box is selected, no layers from the DXF file will be added to the current drawing. All objects will automatically be assigned to the Standard layer.

If this radio box is selected, all line types from the DXF file will be added to the current drawing.

If this radio box is selected, line types from the DXF file will only be added to the current drawing if either no line type with the same name exists, of if such an existing line type has different properties.

If this radio box is selected, line types from the DXF file will only be added to the current drawing if no line type with the same name exists.

If this radio box is selected, no line types from the DXF file will be added to the current drawing. All lines will be drawn continuously.

Clicking on this button displays information about this filter.