3D SymbolDesigner

Create parametric symbols for Smart 3D –
no programming skills needed

3D SymbolDesigner reduces the man hours needed to create parametric symbols for Smart 3D by up to 80 percent. It comes with an easy to use graphical user interface for the creation and documentation of parametric symbols.

Simple to use

Create parametric symbols for equipment, piping and support parts.

Automated creation

3D SymbolDesigner automatically produces the Visual Basic project and Microsoft Excel bulkload sheet templates.

Includes documentation

3D SymbolDesigner automatically publishes a datasheet for each symbol when the symbols are produced.

Symbol creation for Smart 3D

- Easy placement of objects in a graphical user interface (WYSIWYG)

- Create symbols without programming knowledge

- Streaming technology

- Time and cost savings compared to manual coding

- Visual Basic 6 and .NET

For use with:

- Intergraph (Smart 3D)

- Microsoft Excel

Fast and easy symbol creation

3D SymbolDesigner provides a simple to use interface that supports rapid development of parametric symbols for equipment, piping and support parts. The 3D symbols are built using standard graphic primitive shapes with the user being able to see the symbol as it begins to take shape. Key dimensions can be easily parameterised by using simple mathematical expressions and the parameters can be linked to Smart 3D custom interface attributes. The 3D symbol definition is stored within an Excel file.

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