040b73747265616d747970656481a203840163c48403737373810a0a810b0
 b815f5f84012584067f411b312d37

ShapeElementTool1.tiff ¬ Metamorphosis

A metamorphosis element is a blend of two shapes or vector elements. Unlike blends with metamorphoses you are not restricted to transition of colors, but they can be used for creating transitions of shapes, line styles, positions, rotation angles, etc. Metamorphosis elements can be processed with the Metamorphosis tool (;../MetamorphoseElement/MetamorphoseElement.rtfd;;¬).

To create a metamorphosis, select the shape or vector element you want to start with, and then click the *<Metamorphosis>* command shown below, which will activate the chain mode (;../OneVision/WorkingIntro/Elementconnections.rtfd;verketten;¬).

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Then click on one or more other elements that you want to use as the end or intermediate steps of the transformation.

If, for example, you want to create a sphere with a three-dimensional quality, create two identical circles using the Shape Library. The first one should represent the circumference of the sphere. Use the following settings:

    Outline   off
    Fill   on

Fill Color	black

The second, inner circle should have these properties:

Outline	off
Fill	on
Fill Color	white

Now select the outer circle and click <*Metamorphosis*>. Then activate the inner circle, which connects it to the outer one. Leave the connection mode by clicking the right mouse button, by clicking <*Metamorphosis*> again or by pressing the right mouse button.

The Metamorphosis panel (;../MetamorphoseElement/MetamorphoseElement.rtfd;;¬) will then open, enabling you to modify the characteristic curve of the transition between the two elements. Modify the curve to resemble the one in the figure below.   (For information, how to change curves, refer to the chapter <Curve Editor> ;../OneVision/WorkingIntro/TMSCurveWell.rtfd;;¬).

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Figure: The Metamorphosis Element Inspector.

The resulting metamorphosis element will look like this:
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Figure: The metamorphosis element of a sphere

This tool is very helpful for creating color blends. Simply use the procedure described above using colored elements.

<u>Note</u>: The metamorphosis element will automatically be recalculated if you modify any of the elements involved in the transformation. This is also true for any changes you make to the transition in the Curve Editor.