

040b73747265616d747970656481a203840163c48403737373810a0a810b0  
b815f5f84012584067f411b312d37OneVision-Art ± Path Editor ± Commands ±  
Metamorphoses ± Tweening

## 222903\_VektorTool2.tiff ↪ Tweening

By clicking the button shown below, you can create one or more new vector path elements that combine the features of two other path elements. Each new element reflects a stage in the metamorphosis *between* one of the original shapes and the other.

paste.tiff ↪

*Figure: Button in the Path Editor invoking tweening*

Using this function you could, for example, take a circle and a square and create a series of intermediate objects between them whose shapes evolve progressively from circle to square.

To do this, first select the circle and the click < *Tweening* >. Then activate the square. This specifies that the circle is to be transformed into the square. The *Tweening* panel will then appear, where you specify how many intermediate elements will be created. You can also specify the characteristic curve for the transition. (For information, how to change curves, refer to the chapter <Curve Editor> ;../OneVision/WorkingIntro/TMSCurveWell.rtfd;;↪).

408832\_paste.tiff ↪ *Figure: The Tweening panel*

## Steps

In this entry field, you enter in how many steps the transition of one vector path to another should be done, i.e., how many new elements you want to be created.

## **Transition**

This characteristic curve controls the transition of the first element to the second.

Note: This characteristic curve only affects the transition for colors (blending), line weights, etc. You can't control the transition of shapes with this curve.

Using the settings shown for the above example, ten new independent elements would be created, each one looking progressively less like a circle and more like a square. Because the new elements are independent, if one of the vector paths needs editing, you can modify it using the Path Editor (;VektorTool2.rtf;;↵).

Next:       ;MetamorphoseTool.rtf;;↵ Metamorphosis  
             ;Metamorphose.rtf;;↵ Metamorphoses and Tweening