4D-PIXEL is a smart surface which physically reacts to your voice, music and shows 3D letters. This interactive sculpture is a merging of electromagnetics, software and electronics.

The dynamic of the 4D-PIXEL wall is made of hundreds of pixels which react on the dynamic in sound frequencies. This way there is a direct relation between the human activity and the appearance of the surface; in this fusion between body and machine.

https://www.studioroosegaarde.net/project/4d-pixel