

Output

3D Printers
LEDs
Displays
Light
Sound
Fake-USB-Keyboard
Motors / Actuators
Kinetic systems
DIY-Electron microscope...

Almost everything that needs power can be controlled by varying electric signals.

Input

Sensors:
Light, colour, sound, pressure (force), gas-mixtures, temperature, pressure (gas), GPS, magnetic and electric fields, accelerometer, touch- & motion input, distance sensors, radioactivity ...

All things, objects and phenomena that can be measured physically.

