Specialized Cartesian robot – Circuit Printer

Leverage TI Launchpad and 3D Printer Booster pack to build (and modify software for) a specialized Cartesian robot - circuit printer

Circuit printer - Experimental circuit boards can be easily made with a 3D printer. They can be made at the same size and thickness as a standard 1/16" thick, through-hole soldered, perfboard.

You can etch flexible circuit boards using a 3d printer. They can be made of very thin copper clad board material or even conductive fabric.

For example, you can build a circuit board that is a simple micro controller circuit that flashes three LED's in sequence.