CNC Milling application of Cartesian robot

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

This project would involve a tool that could cut soft materials like soap, wood, or wax into personalized designs. Alternatively, you could build a small scanner with a USB microscope connected to the tool head of the robot – but this would only work for very small objects.