

PCB FABRICATION USING VB.NET

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The printed circuit boards(PCB) are vital part in the modern electronic devices. They make the design of a circuit simpler by eliminating the wiring process. This paper will present a simple and effective method for the fabricating PCB's using computer numerical control (CNC) machine using G-codes. An ECAD software is used to design the layout file and it is generated as Gerber file. The Gerber file are converted into G-codes by rapid PCB converter. The G-codes are then deciphered and fed to the CNC machine for drilling and milling PCB in X, Y and Z axes.

