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**Making Printed Circuit Boards With a Laser Printer**

By: Paul Messer, WA7ZVY

**Abstract:**

The following paper describes how to make your own printed circuit boards using simple, easy to find tools, equipment and supplies. While there are many companies that provide excellent, inexpensive, printed circuit board fabrication services, it is always fun to make your own. And, the ability to do an instant quick turn is hard to beat during crunch time. It is easy to make single sided boards, and with just a bit more work, double sided, or even multi-layer boards are possible. Plated through holes continue to be elusive to easily achieve, and are still a work in progress; but, suggested alternatives for them are presented. A method to create "silk-screened" nomenclature is also presented.