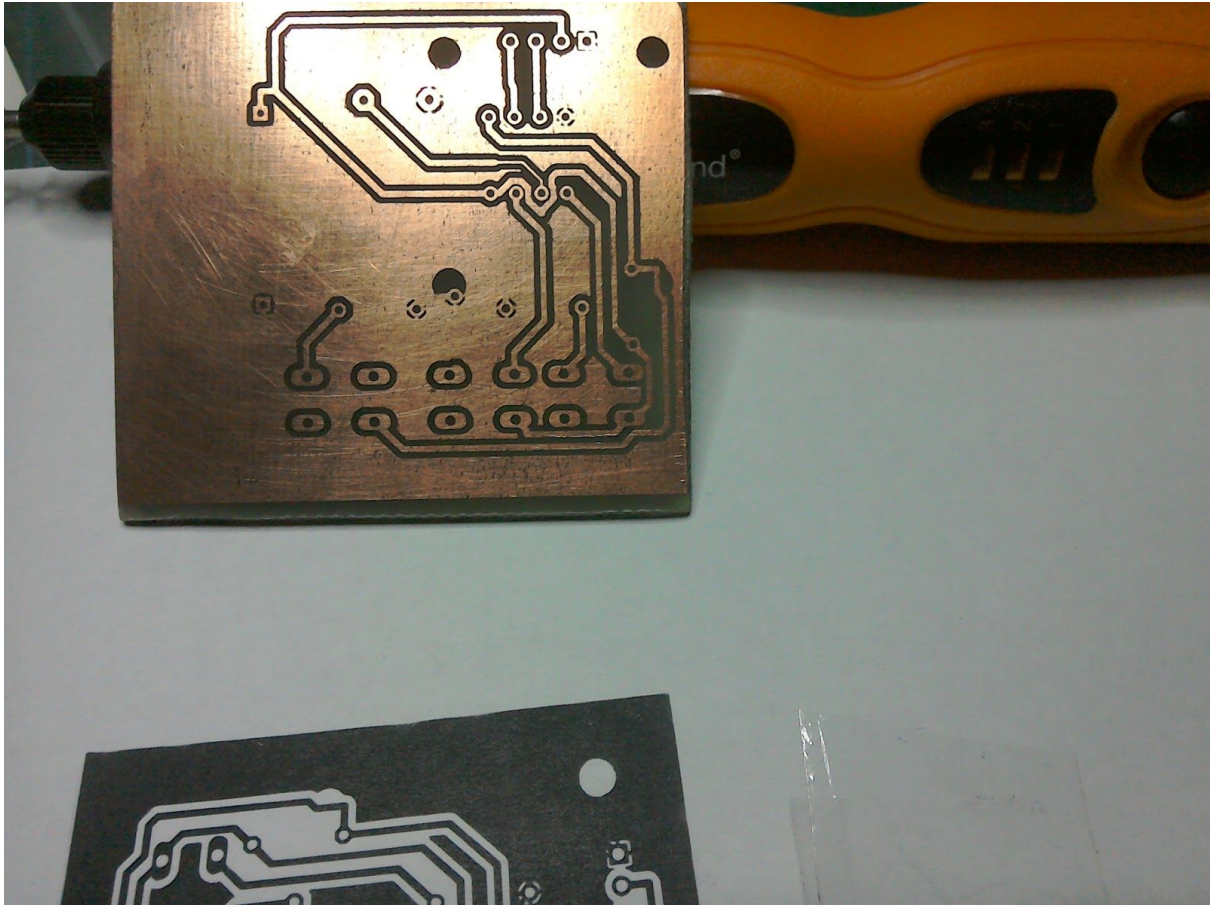


Home made pcb making.

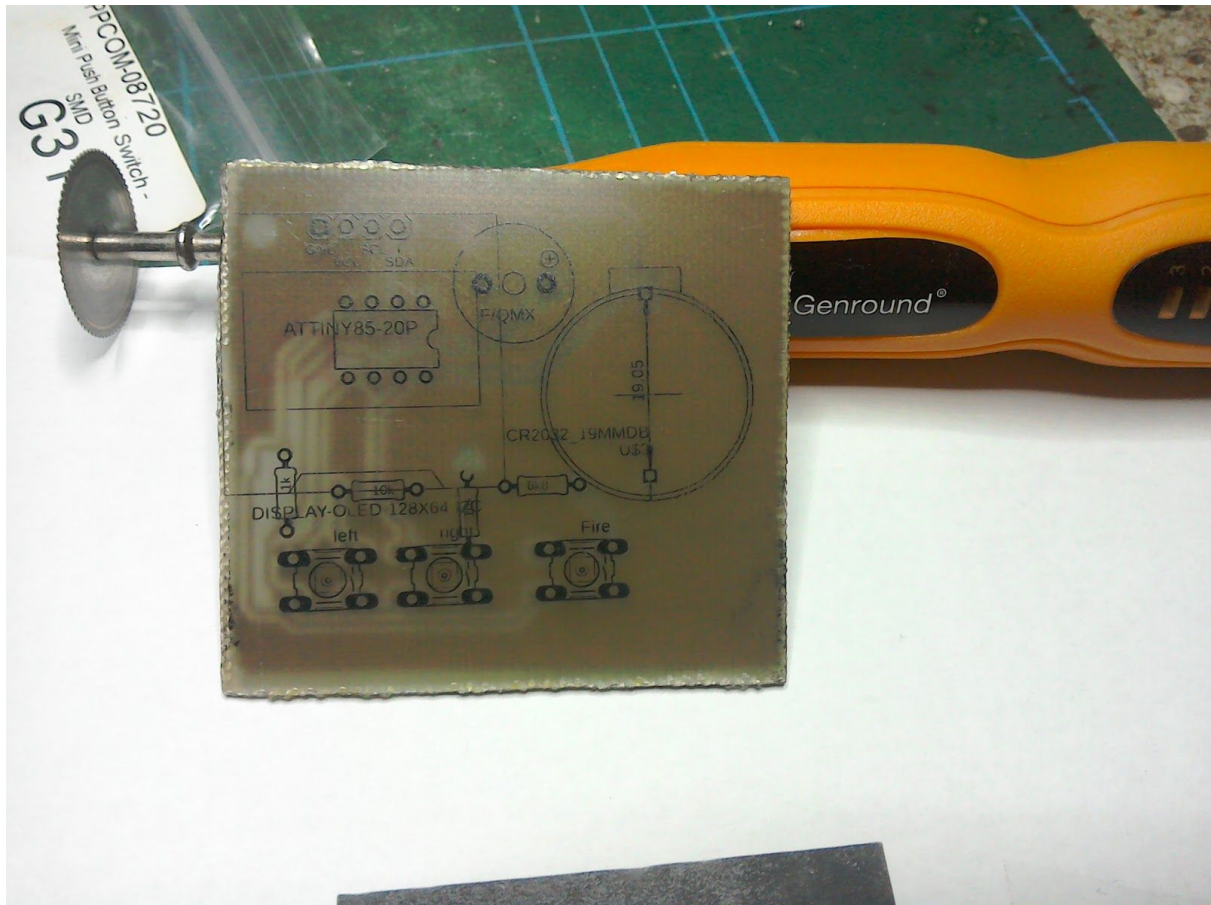
Jan 20 2019.

My experimenting so far has made a couple of very nice boards.

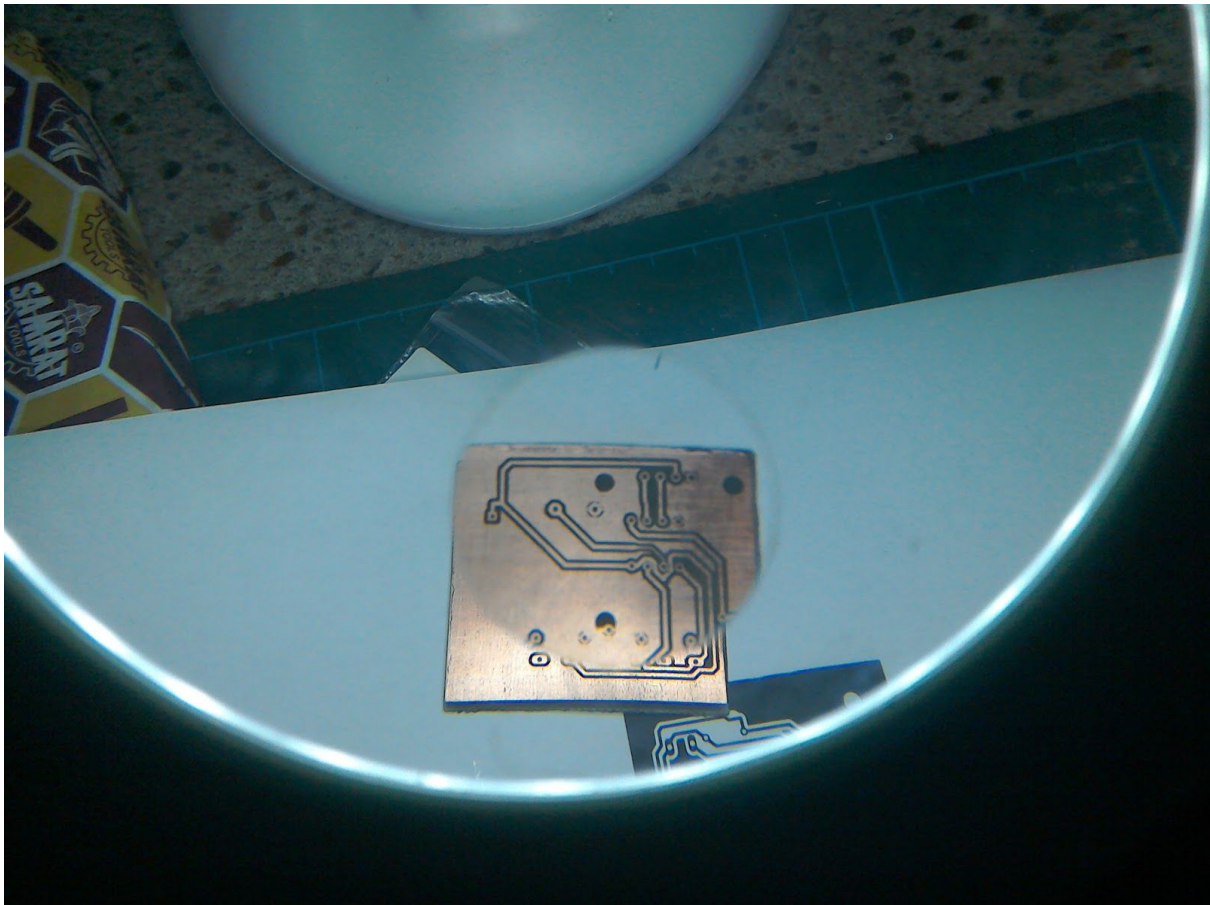


A space invaders game using the Attiny85.

I designed the board myself after many hours experimenting again with Eagle. Last time I made home pcb,s was over 4 years ago.



Showing my silkscreen, this was added after etching complete and board cleaned with acetone i then made a mirror print for the top of my layout it worked well. I think in the future i can maybe use different colour red maybe.



Looking good so far under magnifier. I found to small a trace eg 12mil is likely to become open circuit during etching although this board has some 12mil traces circumventing the processor pins. I was trying to create a single side board with no via,s only when built will we see..

After a few attempts acetone rub before laying down the laser print seems to make a heck of a difference.

Also looked up on youtube a way that uses just acetone and magazime shiny paper to lay down the etch. I did try but my paper i used was not quite the same.

Also in this project will be using and building a cnc milling machine with laser adapter