- FlatCam needs filled poygons in order to do edge cuts properly.
  Kicad doesn't create filled polygons.
  So I created a script which converts lines into a filled polygon

  fill-edge-cuts.py Nanino8-Edge.Cuts.gbr

  This generates Nanino8-Edge.Cuts-filled.gbr

- In pcbNew
    - Set the grid origin (Place->Grid Origin) and click in bottom left of arduino board
    - Set Drill and Place Offset (aka aux axis) to bottom left corner of board
        - This sets the origin for the gerber/gcode files.
    - When plotting gerbers, check "Use auxilliary axis as origin"
    - When making drill files. Set Drill Origin to "Auxilliary axis"
    - In gerber viewer, confirm origin location
    - For http://dangerousprototypes.com/store/pcbs Check "Use Protel file extensions"
      and the rename-gerbers.py script.

- python flatcam.py
    - Import gerbers
        Nanino8-B.Cu.gbr
        Nanino8-Edge.Cuts-filled.gbr
    - Import Excellon
        Nanino8.drl
        Nanino8-NPTH.drl

    - Double click on Nanino8-Edge.Cuts-filled.gbr
        - Board cutout only cuts out rectangular
        - so we use isolation routing with a larger endmill 3.125 mm (1/8")
        - generate geometry

    - Add Tabs
        - click on the "Projects" tab
        - Click once on the Nanino8-B-Edge-Cuts-filled.gbr_iso geometry
        - Edit->Edit-Geometry
        - Click on rectangle and draw out tabs
            - Click-Drag and then click again when done
            - Want tabs about 2 endmill widths wide
            - Press ESC (should highlight the Arrow)
            - Click on the outline and Control-Click the tabs in that order
            - Drawing->Cut-Path
            - Press ESC
            - Click on first tab and control-Click on the rest of the tabs
            - Drawing->Delete Shape
            - Edit->Update Geometry
            - Should now have a path with some gaps in it

- Double click on Nanino8-B.Cu.gbr
    - 0.48mm (0.019")
    - generate geometry
- Double click on Nanino8-NPTH.drl
    - Mill Holes - 3.125mm
- Double click on Nanino8.drl
    - Can either drill or mill
    - to mill pick a small mill (smaller than the smallest hole)
        - generate geometry
    - to drill
        - pick Cut Z -2mm
        - Travel Z 3 mm
        - Feed rate 75 mm/min
- Double click on Nanino8-NPTH.drl_mill
    CutZ -2 mm
    TravelZ 3 mm
    Feed Rate 150 mm/min
    Tool dia: 3.125mm
    - Generate
- Double click on Nanino8-B.Cu.gbr_iso
    CutX .15 mm
    TravelZ 3 mm
    Feed Rate: 380 mm/min
    Tool Dia: 0.5 mm
    - Generate
- Double click on Nanino8-B-Edge-Cuts-filled.gbr_iso
    CutZ -2 mm
    TravelZ 3 mm
    Feed Rate 150 mm/min
    Tool dia: 3.125mm
    - Generate

Not verified!
Isolation feed rate 15 IPM = 380 mm/min
Edge cut feed rate 6 IPM = 150 mm/min