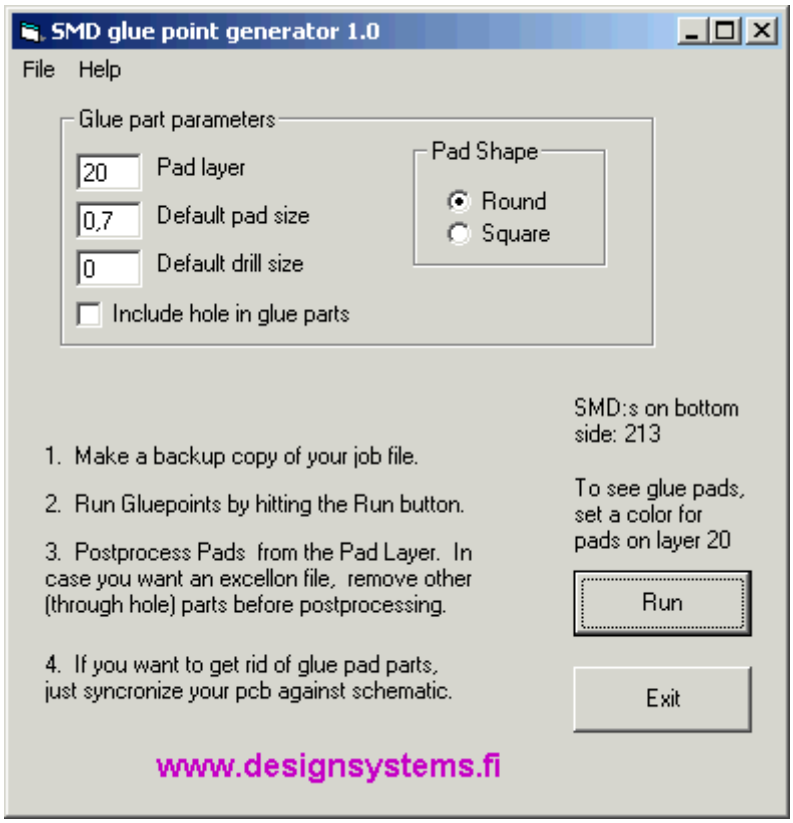
SMD glue point generator

The utility scans through SMD parts in PowerPCB and adds a special part in the centerpoint. That part has only one pin which has a pad on the designated layer. So it does not disturb other documentation (of course they appear in the part list, unless you filter them out somehow).

Custom points

You can also specify a custom dot pattern for each component by adding parameters to attributes.

The attributes are (default):



Decal.Gdc

Offset coordinates. Add incremental coordinate pairs. A "0 0" would add a point to the center point. A "-1 0 1 0" would add two points, first 1 millimeter left from center point and the other 1 mm right from the center. For each pair the first is **x** and the second **y** offset.

Decal.Gdef

Pad Stack Definition in format "Size Shape Drill". Example: "0.2 R 0.2" would create a pad and a 0.2 mm drill hole (in case you would want to export the glue point information in Excellon format).

Note that if you use Drill information, it will interfere with your NC drill data. To avoid this, you can produce the output by importing the ascii file that the utility creates to an empty PowerPCB database, and using that file for Excellon output.

As a matter of fact, it would be easy to produce the output directly from this utility, without loading the data to PowerPCB. However, using PowerPCB allows you to see the dots graphically on screen.

PowerPCB screen, after switching a light blue color on for layer 20 pads after runnig Gluepoints.