Key:
X - current layer number
Y - time for that layer to print
Z - number of layers in the gcode

After layer is printed

PRNTR

Slicer

STL File

Camera

G-code

Image Capture

Verify

Verify

G-code LayerSplitter

Image Manipulation

Layer files

Manipulated files

Verify

Verify

Image maker

Edge detection

Gcode reader

Edgey file

Verify

Images of ideal layers

Comparisson

Keep repeating Z times

Comparison file of Layer X

Delete files

YES

Comparison output to screen for Y seconds

Shut Down Program

NO

Do you want to delete the files?

After loop has run Z times