

Layer Optimizer

This script will optimize the circuit layer by given minimum and maximum value for annular ring and spacing.

Benefits :

- Increase performance with 100 % Accuracy
- Saves Time
- Seamlessly integrates with UCAM, no additional system requirements

Before you start:

- Load the job.
- Cleanup the job. Convert drawn pads to flash
- Convert finished hole diameters to production hole diameters.

Inputs required by the script:

- Give minimum value for layer-drill parameters, annular ring minimum and maximum value
- Required spacing between pad - pad, pad- track & track -track .
- Choose the optimize option sequence, like pad shaving allowed or not, track rerouting is allowed or not, neck draw is allowed or not

Output of the script:

- Script will try to give the maximum annular ring given by the user and maintain the required spacing.
- Optimize the layer for spacing violation by chosen sequence for repairing.
- Generates the errors and can be viewed in error handling dialog box, in case where the clearance / optimization is not possible.

