

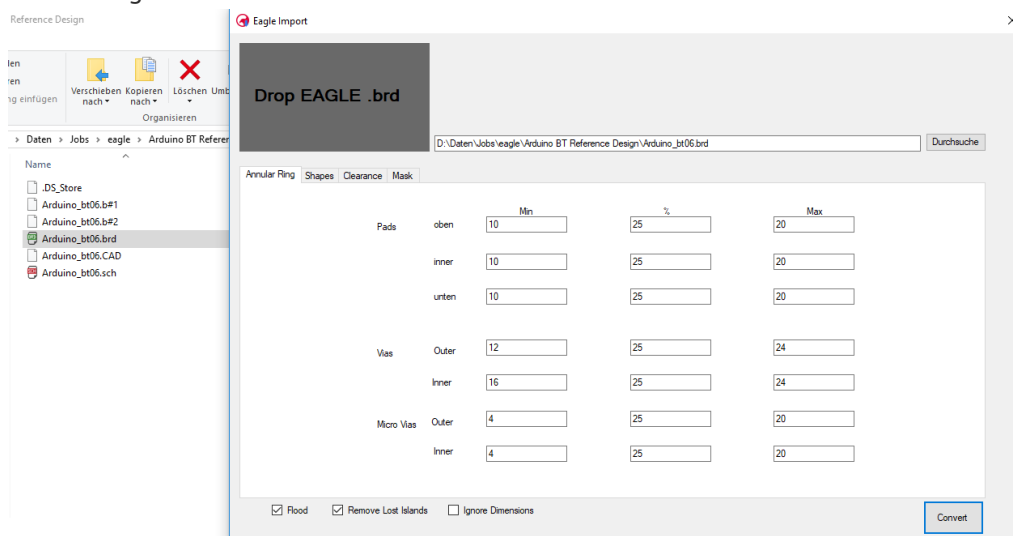
Release PCB-Investigator 9.0

Here is a short overview about the newest updates in version 9.0 of PCB-Investigator.

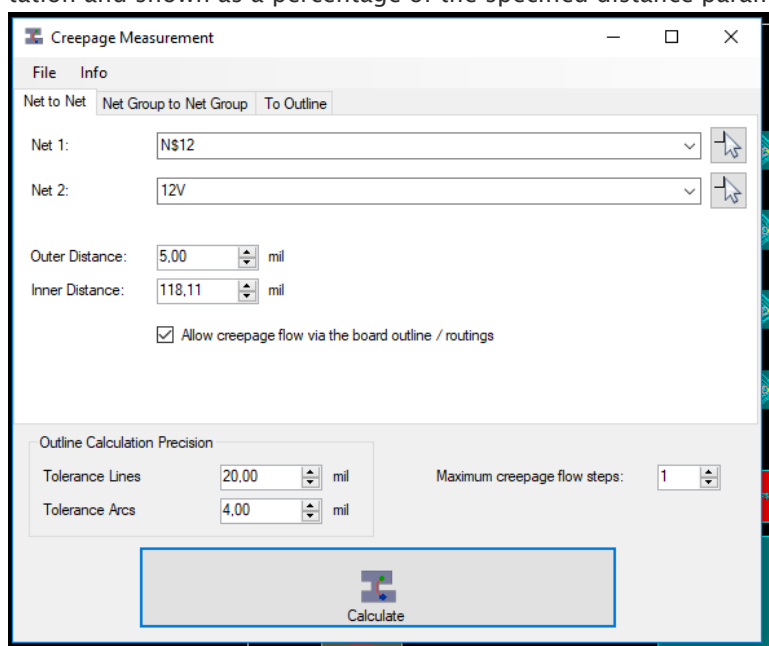
All features can be tested in our free trial versions:
<http://www.pcb-investigator.com/en/download>

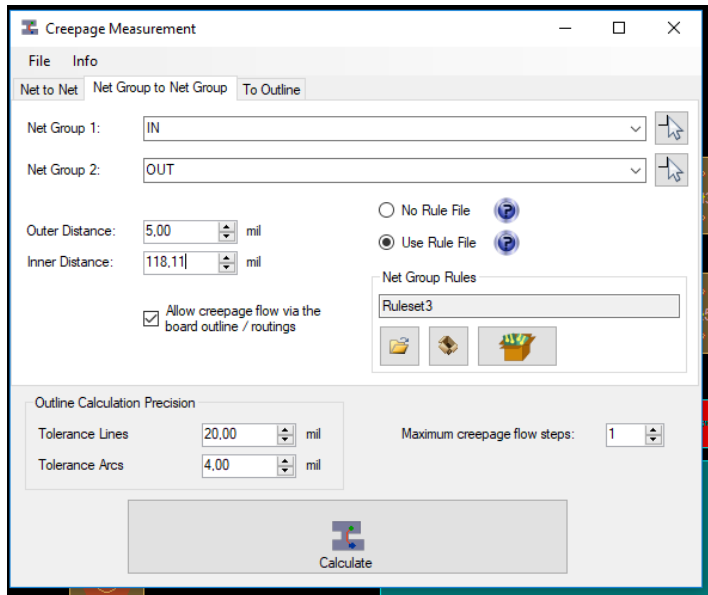
Dec 2017: New features PCB-Investigator 9.0.0:

- **Eagle-Import:** Now compatible with PCB-Investigator, simply use drag and drop or browse functionality to load an eagle.brd file.



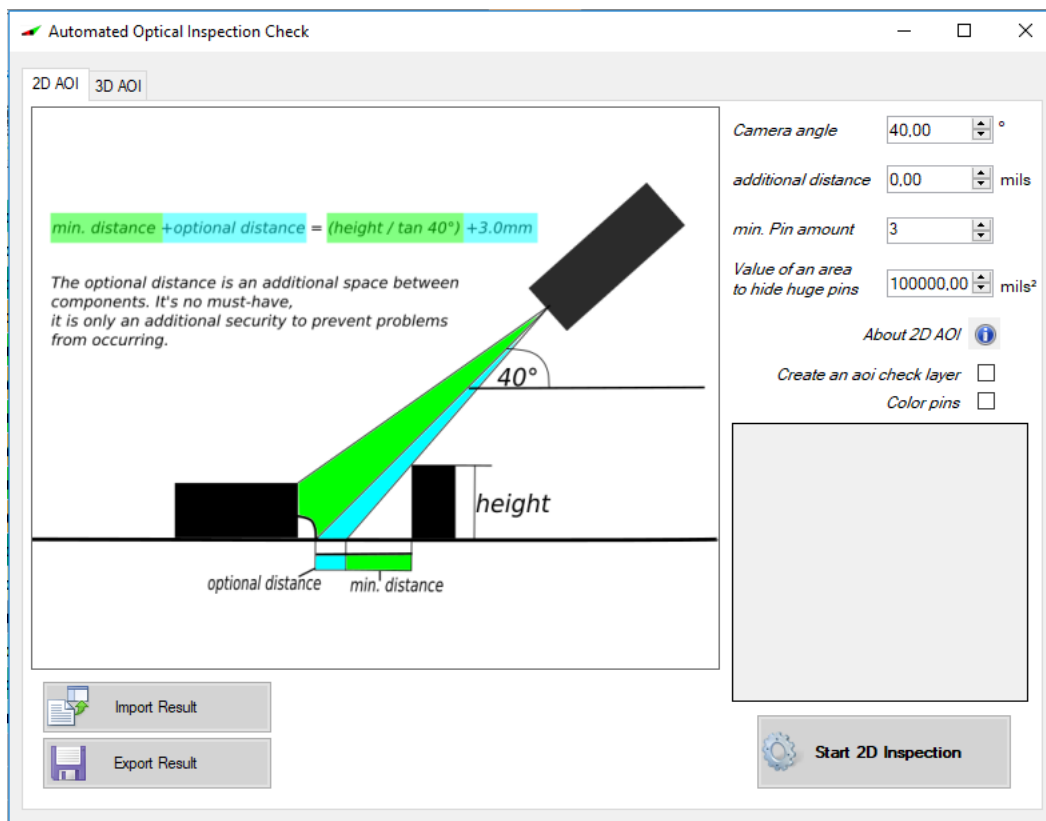
- **Creepage Analysis:** The automatic leakage current analysis in PCB-Investigator calculates the shortest distance from the outer edges of the conductive components to one another and to the outer edge of the board. Results of the creepage distance and clearance analysis are then displayed as 3D graphics for a better interpretation and shown as a percentage of the specified distance parameters

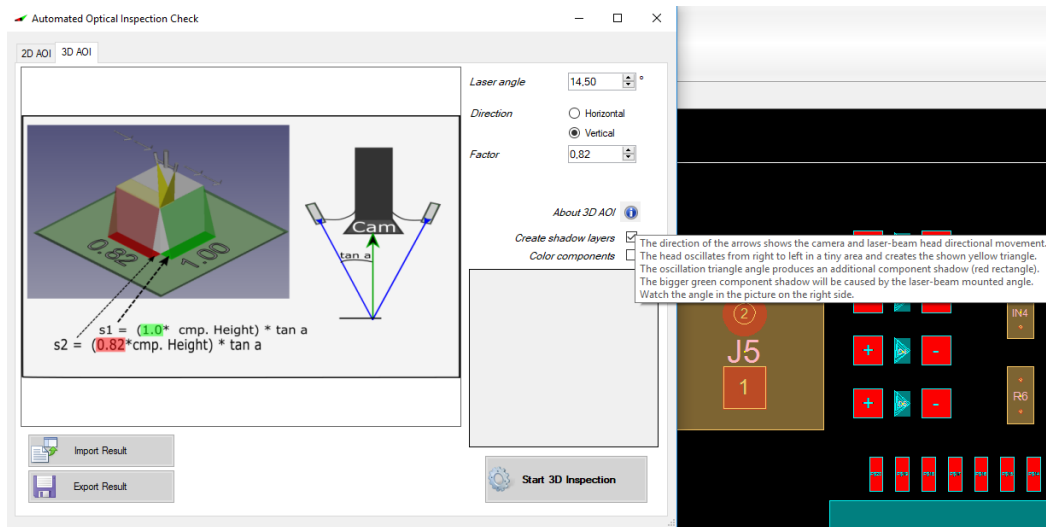




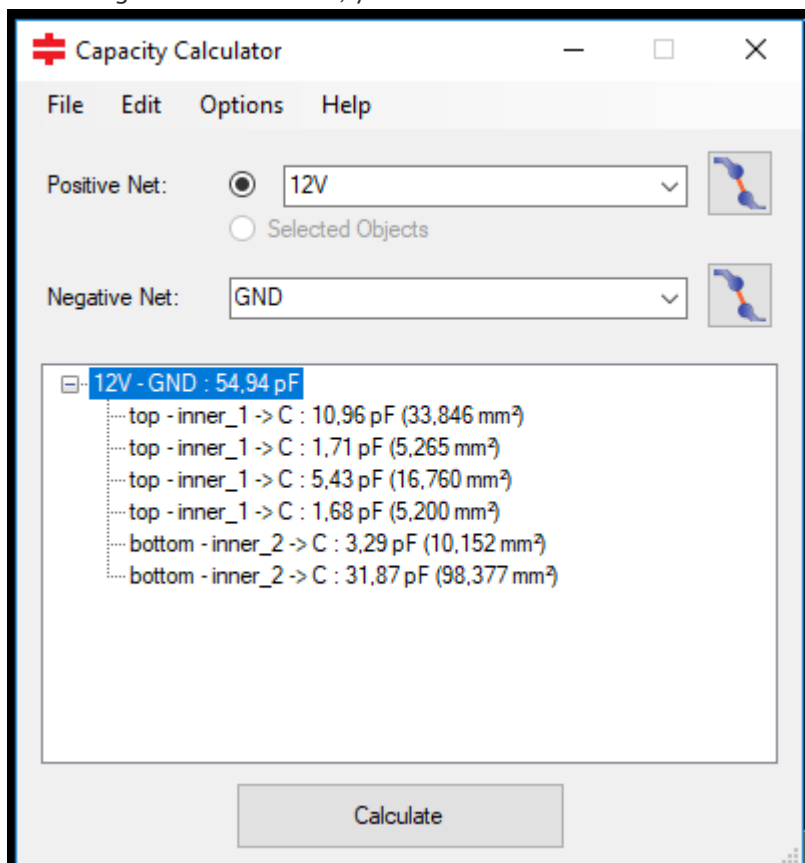
For further details: <https://www.pcb-investigator.com/en/plugins/creepage-analysis>

- AOI Check:** The automated optical inspection is an important step to find defects in the production of PCBs and to fix them if necessary! The continuous increase in the complexity of boards leads to the substitution of manual inspection by machine vision. So, with the help of PCB-I failings can be spotted and corrected even before manufacturing. It is proven as highly efficient for process improvements and quality achievements.

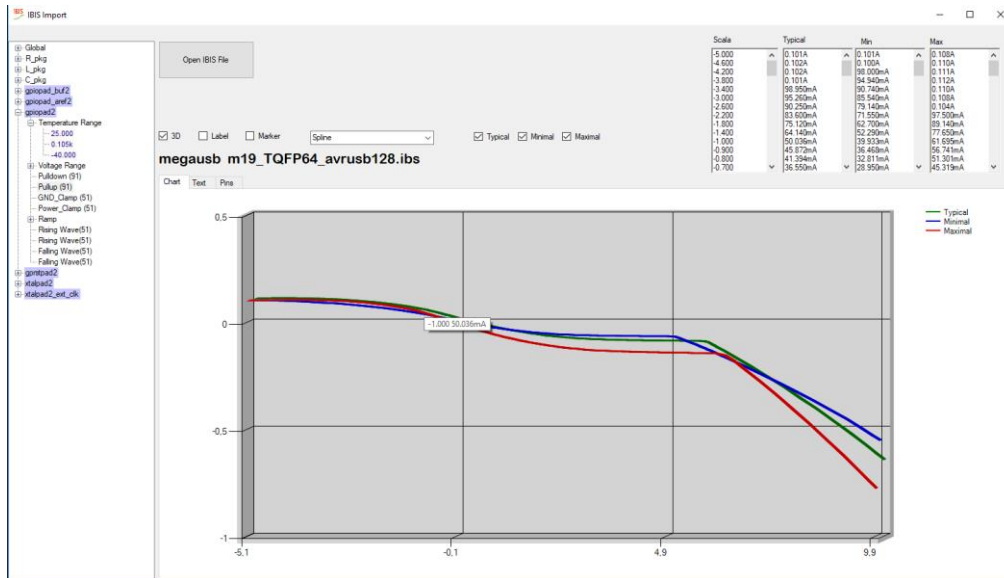




- **Capacity Calculator:** Gauges the capacity between two nets to ensure the impedance control! If the dispersion of signal exceeds limits, you can decide to fit in another insulating layer even before manufacturing.



- **IBIS View** (Input Output Buffer Information Specification): Ibis files contain the core attributes of a component (e.g. temperature, voltage) and enable an optimised visualisation (chart view); electronic behavioral specifications of integrated circuit input/output analog characteristics.



- **HTML Reports:** Lists and reports can be stored in HTML files. HTML reports facilitate the archiving and transmitting of data: perfect for successful teamwork and interactive organization.
- **Online Support:** Disposable online manual that supports the easy usability of our software. Contents will constantly be expanded (<http://manual.pcb-investigator.com>).

