

## Integr8tor v2024.11

### Fixed issues

Your continued feedback is important and appreciated. This version solves the following issues you have raised with our Customer Care department.

- There have been reports of DPMX/IPC-2581 files failing to read in. The underlying reason turned out to be layers inside the DPMX file that contained slashes ("/") in their names - e.g. "L4-Power/Ground". The revised DPMX input routine scans for Windows filesystem incompatible characters, and replaces them with underscores ("\_") wherever needed.
- An Integr8tor job was seen to terminate unsuccessfully, due to too high layer index numbers on copper and mask layers. These too high indexes were leftovers, after a manual correction of an incorrect initial stackup. This has been addressed. The layer stackup model for this data has become part of the upgraded stackup recognition engine.
- An issue has been resolved where short traces close to the outline of jobs with castellated holes were inadvertently removed.
- In specific circumstances, castellation was not picked up during data analysis. Additional logic has been added to cater for these rare cases.
- The presence in ODB++ data sets of undefined apertures caused an unexpected termination of the data import process. This version of Integr8tor Nexus has this loophole patched.
- The DPF drill data in the toolcompensated perspective was showing the original tool diameters, rather than the compensated ones. This inconsistency has been corrected.