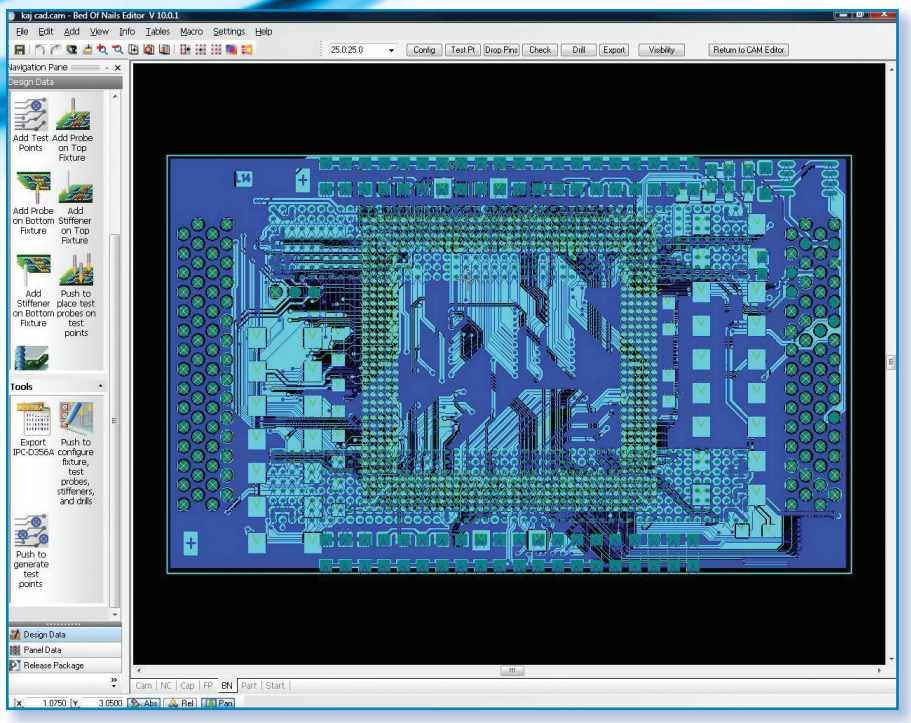
CAM350®

CAM Engineering Tools



CAM Engineering Tools:

Automate the PCB CAM engineering department by preparing and optimizing design files for fabrication.

Panel Editor - Automates the panelization process. Allows for creation of panel templates, intelligent coupons, pinning holes, fiducials, and title blocks. Populate panels in either an automatic stepping mode or use a spreadsheet for total control. Venting and thieving are fully automated as well, processing multiple layers in either a positive or negative polarity with user-defined patterns.

Advanced NC Editor - The Advanced NC Editor gives you powerful capabilities to manipulate NC drill and mill data in your designs. You can add drill hits and mill paths, as well as advanced canned NC routines such as Drill Text, Mill Circles, Operator Messages, Pilot Holes and more. Allows checking and optimization of NC data in preparation.

Flying Probe - Flying Probe test for bare-board PCB's has never been easier! A powerful graphical editor and filtering options allow you to extract all the necessary data like nets, test-points, and adjacency information in a snap. The Flying Probe Interface presently writes the Probot, ATG, Integri-test, PROBOTECH, IPC-D-356, IPC-D356A file formats, as well as a special ACT Neutral format.

Bed-of-Nails Editor - The Bed-of-Nails Editor produces all files necessary to build a single- or double-sided clamshell test fixture. A graphical editor and filtering option gives you complete interactive control of the test point information. Supported formats include TTI (Test Technologies International), Circuit-Line, IPC-D-356, IPC-D-356A, as well as generic plate drill files and netlists.