



CAMCAD Professional vs. CFT

SOLUTION PROVIDES...	CAMCAD Professional Method	CFT Method
Modern tools <ul style="list-style-type: none"> for faster and easier translations 	YES. Most up-to-date Microsoft* development tools.	NO. An HP 3070 program, over 15 years old, running on a UNIX platform.
Ability to see the board right away <ul style="list-style-type: none"> so you can make decisions based on visual data, such as test attribute locations on vias and testpads 	YES. With the graphical interface you can view the board.	NO. No graphics capability in CFT.
Ability to easily import board and device outlines <ul style="list-style-type: none"> for positioning TestJet components defining board outline 	YES. Identifies outlines, allows visual fixes and imports outlines into the 3070.	NO. CFT does not capture device outlines at all. For the board outline, it must be a contiguous polygon defined by no more than 119 points. Extra points must be manually removed by determining the X/Y location of the points and removing them from board_xy. It is difficult to determine which points to remove with this hit or miss procedure.
Ability to translate formats that are not "record-per-line" such as: <ul style="list-style-type: none"> GenCAM, a new CAD standard PADS PCAD 	YES. Automatically.	NO. CFT cannot parse formats that are not in a "record-per-line" format.
Ability to easily incorporate BOM	YES. No program needs to be written. The process is always the same. You can build a table by highlighting fields within the BOM. This point and click process is fast and efficient. In addition, you have an immediate table for verifying as you go.	NO. You must first write a program or script to translate the BOM. You can only verify at the end of the translation of the BOM. If the result is wrong, you must modify the program, run it again, check again,...

CAMCAD Professional vs. CFT

SOLUTION PROVIDES...	CAMCAD Professional Method	CFT Method
Lower training costs	YES. Approximately 1 day of self-training is required because it is easier to use and no programming skills are required.	NO. Programming skills are required. Expect more than 1 day for training. An experienced programmer might take 2 days, and an inexperienced programmer may take 5 days or more.
Lower level of required expertise to translate CAD into test	YES. Don't need to understand programming. Easier to train new personnel.	NO. Need to understand programming. Need to write programs with CFT.
Future enhancements	YES. In the works for CAMCAD Professional	NO. None planned for CFT.
Software that works for the Agilent AXI, ICT and AOI systems, leveraging <ul style="list-style-type: none"> • training • initial investment 	YES. This software package works across all test platforms.	NO. CFT only has capability for the HP 3070.

* Microsoft is a registered trademark of Microsoft Corporation.