Software helps users post-process PCB designs

DownStream Technologies today announced the release of new versions of both of their industry-leading PCB post-processing solutions, CAM350 and BluePrint-PCB. Both releases include many new features and performance improvements designed to help users post-process PCB designs and create and distribute all the deliverables required for a complete PCB assembly release package.

“With these new versions of our software, we continue to deliver customer-focused solutions to the marketplace. The latest releases include significant additions and enhancements, and both are the result of customer feedback and input,” said Rick Almeida, one of DownStream’s founders.

CAM350 Version 10.6 Highlights

• CAM350 now provides support for the latest flying probe testers from MicroCraft to help streamline the testing process.
• CAM350 supports import of spline geometry formats from DXF files.
• DFMStream’s DFM analysis supports cross probing and zooming to more accurately locate and visualize errors.
• CAM350 offers menus in Chinese to expedite the implementation of CAM350 into their CAM tool processing.

BluePrint-PCB Version 3.1 Highlights

• BluePrint-PCB’s drafting and dimensioning tools provide solutions to document complex PCB geometries. Dimensioning for small features includes variable terminators, such as arrows, circles, slashes when space for traditional dimensions styles is not available. Panel details can be presented in exploded views with dimension to clearly define fabrication details. Drafting features include enhanced side views for PCB assemblies and PCB panels.
• BluePrint-PCB’s dimensioning is compliant with current JIS standards for technical drawing. PCB designs completed in non-compliant CAD tools can be imported into BluePrint-PCB and drafted to JIS Standards. Compliance includes backslash style terminators (arrows); duplicated dimension text; running (overlapping) dimensions; chamfer callout; cross points for radii dimensions; independent dimension terminator (arrows) sizes and much more.
• BluePrint-PCB software licensing provides support for Virtual Machines licensing. Virtual Machines can be deployed as DownStream product license servers.
• Other enhancements include user defined drill symbol assignment; resizable mill tab details; additional drill table options; improved data retention on ECO’s and so much more.

Availability and Pricing
CAM350 Version 10.6 and BluePrint-PCB 3.1 will be available in Q4 2011 and DownStream Technologies will provide it at no additional charge to all existing

customers with a valid maintenance agreement. Actual content will vary based on end-users configuration. CAM350 10.6 pricing starts at $500.00 USD and BluePrint-PCB 3.1 pricing starts at $2,500.00 USD. For more information log onto www.downstreamtech.com [1], email sales@downstreamtech.com [2] or contact a DownStream local Value Added Reseller (VAR).

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