DownStream Technologies Announces Support for Flex, Rigid Flex and Embedded Component Designs in New Software Releases

Marlborough, MA – November 16, 2020 – Downstream Technologies, LLC announced today the release of new versions of their industry-leading PCB Post Processing solutions CAM350 / DFMStream V 14.5 and BluePrint-PCB V6. With these releases, both products will now support the importation and visualization of CAD designs containing Flex, Rigid Flex and Embedded component data in both 2D and 3D views.

"Flex and Embedded Component designs have become more popular as electronic products have become smaller and more complex, especially in the military, aerospace, medical and commercial markets," said Rick Almeida, one of DownStream's Founders. "With these new releases our tools support full Flex/RigidFlex bi-directional passing of stack-up data, as well as unique documentation features not found in any tools'" he added.

This release is the first of several planned releases supporting Flex, Rigid Flex and Embedded Components. It focuses on importing and visualizing Flex / Rigid Flex data created by PCB CAD tools in our 2D & 3D View Ports, as well as easily documenting complex Rigid / Rigid Flex Stack-Ups and provides the ability to share that documentation with PCB Fabricators.

Key Highlights and Features to Support for Flex/ Rigid and Embedded Components

- Import / Export ODB++ and IPC 2581 Modification
- Import / Export Modification to support PCB Core Material Data
- Stack-Up Visualizer Modification
- 3D View Port Modification
- Area Tool Modification
- DFM Analysis Modification
- Parametric Solder and Paste Mask Generation
- Assembly Panel Creation
- New Documentation Objects
- Output Generation

Availability

CAM350 / DFMStream V 14.5 and BluePrint-PCB V6 will be available December 2020 to all DownStream customers as part of a maintenance release. Actual features and content will vary based on the end-user configurations. Contact local sales offices for configurations and pricing. For more information log onto DownStreamTech.com, email sales@downstreamtech.com or contact your local DownStream Value Added Reseller (VAR)

About DownStream Technologies

DownStream Technologies, LLC is a software and services company focused on helping engineering

organizations optimize and automate the PCB Release Process. Our tools redefine how engineering professionals post-process PCB designs to create and distribute all the deliverables required for a complete PCB assembly release package. CAM350® provides verification, optimization and output generation to efficiently drive PCB fabrication. DFMStream® is a comprehensive, yet easy-to-use tool suite designed to help engineers and designers verify design and manufacturing rules on PCB design databases, Gerber and NC data any time during the PCB design cycle. BluePrint for Printed Circuit Boards® works with CAM350® (and other PCB CAD systems) to help users quickly produce comprehensive electronic drawings to drive PCB fabrication, assembly and inspection processes. More information about DownStream can be found at downstreamtech.com