

**DownStream Technologies**  
**CAM350 Version 14.0**



CAM350 Fabrication Modules	CAM350-840	CAM350-620	DFMStream-520	CAM350-160	CAM350-090	CAM350-070	Stand Alone Solutions Reverse Engineering
Import	X	X	X	X	X	X	X
Information	X	X	X	X	X	X	X
3D Visualization	X	X	X	X	X	X	N/A
Stack Up Visualizer	X	X	X	X	X	X	N/A
Export	X	X	X	X	X	N/A	X
Modification	X	X	X	X	X	N/A	X
Optimization	X	X	X	X	X	N/A	X
Design Rule Check (DRC)	X	X	X	X	X	N/A	X
Stream Rules Editor	X	X	X	X	X	N/A	N/A
ODB++ Import	X	X	X	X	X	N/A	N/A
IPC2581 Import	X	X	X	X	X	N/A	N/A
Basic NC Editor	X	X	X	X	Opt.	N/A	X
Fast Array Module	X	X	X	X	Opt.	N/A	N/A
ODB++ Export	X	X	X	X	Opt.	N/A	Opt.
IPC2581 Export	X	X	X	X	Opt.	N/A	Opt.
DXF Bi-directional Interface	X	X	X	X	Opt.	N/A	N/A
Crossprobing Interface	X	X	X	X	Opt.	N/A	N/A
Automation Toolkit (incl Macro Debugger)	X	X	X	X	Opt.	N/A	N/A
DFM (Basic + Adv)	X	X	X	Opt.	Opt.	N/A	N/A
Design Analyzer	X	X	X	Opt.	Opt.	N/A	N/A
Panel Editor	X	X	Opt.	Opt.	Opt.	N/A	N/A
Advanced NC Editor	X	X	Opt.	Opt.	Opt.	N/A	N/A
DirectCAD Interface (Out Only)	X	Opt.	Opt.	Opt.	Opt.	N/A	PADS Only
Reverse Engineering	X	Opt.	Opt.	Opt.	Opt.	N/A	X
Flying Probe Editor	X	Opt.	Opt.	Opt.	Opt.	N/A	N/A
Bed of Nails Editor	X	Opt.	Opt.	Opt.	Opt.	N/A	N/A
3D PDF Export	Opt.	Opt.	Opt.	Opt.	Opt.	N/A	N/A
DirectCAD Interface (In Only)	Opt.	Opt.	Opt.	Opt.	Opt.	N/A	N/A
Camtek AOI	Opt.	Opt.	Opt.	Opt.	Opt.	N/A	N/A

Product	Description
<b>CAM350-840</b>	<b>Advanced Fabrication Analysis Bundle</b> - Our top-of-the line cam and fabrication analysis tool. In addition to the 620 bundle features, it includes both Test Fixturing Editors (Flying Probe, Bed of Nails), the Reverse Engineering module as well as an Export DirectCAD interface of your choice.
<b>CAM350-620</b>	<b>Entry Level Fabrication Analysis Bundle</b> - Contains the minimum required features for entry-level fabrication tooling. In addition to the DFMStream-520 bundle features, it includes the full Panel Editor and the full Advanced NC Editor.
<b>DFMStream-520</b>	<b>Design For Manufacturing Bundle</b> - In addition to the 160 bundle features, it includes full DFM for checks between different CAD Data types using Gerber or intelligent CAD Design file formats, and Design Analyzer for fabrication quoting and design qualification.
<b>CAM350-160</b>	<b>Advanced Design Analysis Bundle</b> - In addition to the 090 bundle features, includes bi-directional DXF Interface and CrossProbing modules, Intelligent Design Data Export, and supports full customization via VB Scripting.
<b>CAM350-090</b>	<b>Entry Level Design Analysis Bundle</b> - In addition to the core View and Information functions, includes Modification, Optimization, Intelligent Design Data Import, and Streams-based Design Rule Checking.
<b>CAM350-070</b>	<b>Gerber Viewer Bundle</b> - Contains only the core CAM350 Import and Information functions; Import Gerber (274D,274X,Fire9000,Barco DPF), NC Drill & Mill (Excellon, Sieb & Meyer), Netlists (all proprietary netlists using Universal Importer, IPC-D-356 & 356A), and Aperture Tables (Universal Importer); Stackup and 3D Visualization Support; View, Query, Report and Measure.