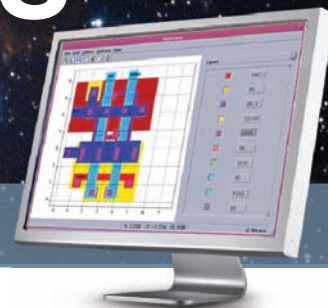


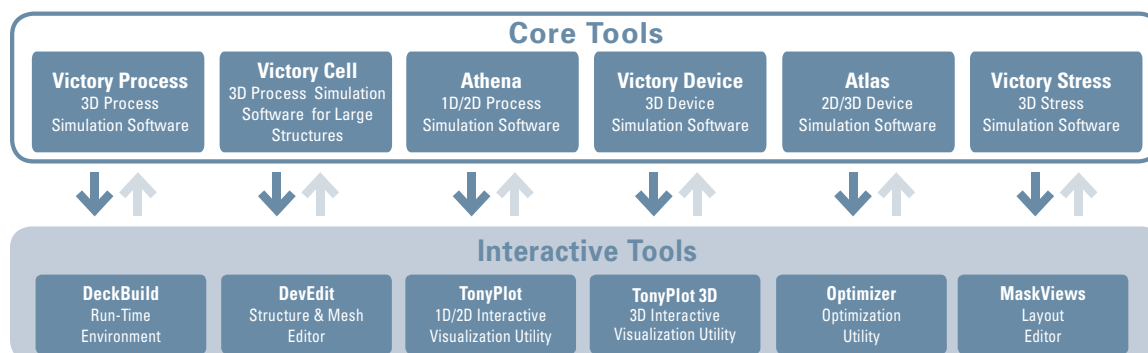
Interactive Tools

Pre and Post Processing tools



The Interactive Tools are a suite of applications that provide interactive GUI based pre and post processing services to Silvaco's 1D, 2D and 3D TCAD simulators. The tools within the interactive tools suite are fully integrated and provide users with a comfortable environment within which all TCAD simulations can be performed.

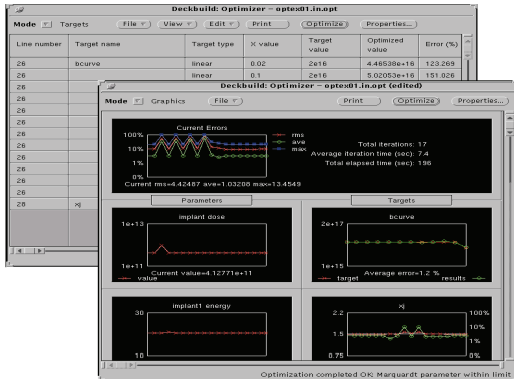
- Easy to use GUI interface
- Powerful plotting tools targeted to TCAD simulations
- Interactive run-time environment with automatic optimizer
- Automatically interface between different mask layouts and different simulators
- Powerful extraction language allows objective measurements of results such as oxide thickness or V_t



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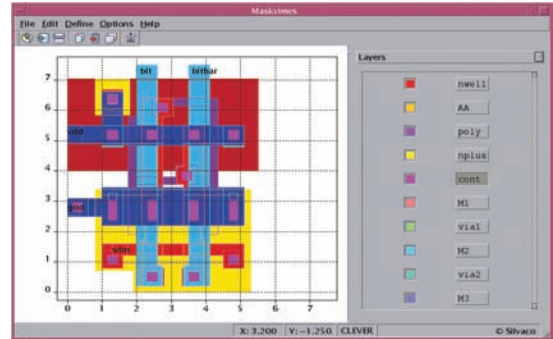
DeckBuild – Interactive Deck Development and Runtime Environment

DeckBuild is an interactive runtime and input file development environment within which all Silvaco's TCAD and several other Silvaco EDA products can run.



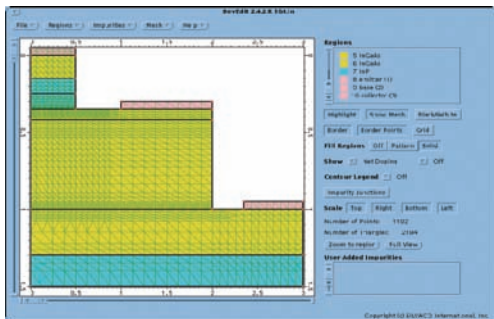
MaskViews – Integrated Layout Editor

MaskViews is a simple to use, yet powerful layout editor that can read, write, create and edit layout files in either GDS2 or Silvaco's Layout format.



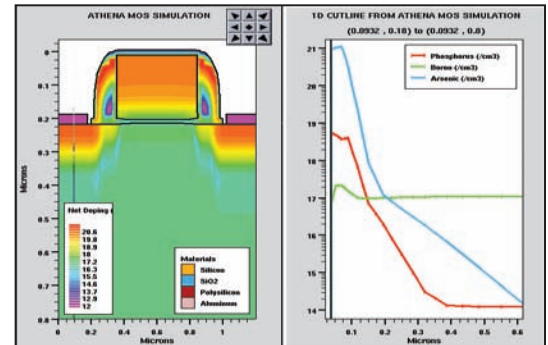
DevEdit – Structure and Mesh Editor

DevEdit can be used to either create a device from scratch or to remesh or edit an existing device.



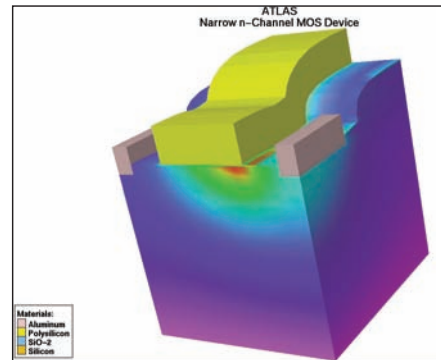
TonyPlot – 1D/2D Interactive Visualization Tool

TonyPlot is a powerful tool designed to visualize TCAD 1D and 2D structures produced by Silvaco TCAD simulators. TonyPlot provides visualization and graphic features such as pan, zoom, views, labels and multiple plot support.



TonyPlot 3D – 3D Interactive Visualization Tool

TonyPlot 3D is a powerful tool designed to visualize TCAD 3D structures produced by Silvaco TCAD simulators. TonyPlot 3D provides visualization and graphic features and can export cutplains to TonyPlot 2D.



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