

Cadence Allegro Platform

Harness the power of a complete high-speed PCB design flow

Powerful



PCB

SI

Custom IC

Analog

Digital

Libraries

Mechanical

PLM

Training

High-performance design technology for high-speed, high-density PCB designs

Cadence® high-speed PCB design flow addresses the unprecedented challenges of designing the system interconnect of today's complex designs. Discover how the Cadence Allegro® system interconnect design platform enables you to manage high-speed constraints as well as identify and address signal integrity issues throughout the entire design process.

The Allegro platform is the leading physical and electrical constraint-driven PCB layout and interconnect system. The design suites contain everything needed to take a PCB design from concept to production with a fully integrated design flow including design capture, component tools, a PCB editor, and an auto/interactive router as well as interfaces for manufacturing, and mechanical CAD.

Increase your design capabilities as designs increase in complexity

Experience how a common database architecture, use model, and library offer a fully scalable PCB design solution. Cadence Allegro PCB Design L, XL and GXL provide a complete interconnect environment from basic/advanced floorplanning and routing through strategic planning and global routing.

Enhance the speed and accuracy of your design process today!

Witness the power of the Allegro platform in a complimentary seminar series offered by EMA design Automation, a Cadence Channel Partner. To register for a seminar in your area visit us online at www.ema-eda.com/seminars or call us at 800.813.7288.