

A SCALABLE EDA SOFTWARE SOLUTION FOR PCB, HYBRID, AND RF DESIGN TEAMS

DESIGN CONSTRAINTS

WELCOME TO INTERCEPT, a leading supplier of PCB, Hybrid, and RF design software solutions for over 30 years. Intercept's EDA software suite includes PCB layout design with specialized RF, Hybrid, and high speed design options, schematic design, simulation interfaces, design for manufacture (DFM) rules checking, library

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FAB/ASSY DRAWINGS

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CROSS-PROBING

MOY LIBRARY MANAGER

Translators for 30+ CAD, CAE and Library formats

management, and 35+ database translators and interfaces that facilitate full environment migration and the completion of RF, Hybrid, MCM, High Speed, SiP, Analog, Digital, and Mixed-Signal designs. Additionally, Intercept's software solutions are scalable, serving small, medium, and large sized companies.

Our integrated EDA environment software flow includes three cornerstone applications: Pantheon® PCB layout, Mozaix[®] schematic/CAE and Indx® library management software. Among these three products is a rich feature list accommodating anywhere from the simplest design needs to the most advanced.

Intercept offers the best migration options in the industry; with over 35 schematic, layout, and library translators, design teams can import designs and start work in the Intercept design flow guickly and seamlessly. Existing customer libraries can be brought into Intercept format and integrated directly, or customers can use the Intercept library to build their own parts and symbols.

"The engineers in Trimble's Engineering and Construction division have been using Intercept's Pantheon PCB CAD software for 15 years. We are drawn to Pantheon's intuitive interface and ease of use. Our ability to customize it to match our workflow results in increased productivity as well as faster time to market."

-Manager of Electrical Engineering Group, Trimble

INTERCEPT'S SOFTWARE PACKAGES ARE TAILORED TO YOUR COMPANY'S NEEDS.

With so many rich features to offer, we can work with each customer to tailor our software packages to the level of <u>sectorical</u> <u>rest alocks</u> <u>besigned</u> <u>the sector</u> <u>rest alocks</u> <u>the sector <u>rest </u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u> of simplicity or complexity required by our users. This allows smaller design environments access to our advanced functionality at minimum cost.

INTERCEPT'S SOLID FOUNDATION OF DESIGN **FEATURES IS** COMPLEMENTED BY ITS **TOP-RATED CUSTOMER** SUPPORT NETWORK.

When you need help to meet a deadline, Intercept customer service stays with you until the project is completed.

"I have never had a auicker support response from any other EDA company."

-CAD Manager, Sierra Wireless

Advanced features of Intercept's EDA Solution:

High Performance CAE

HYBRID/RF LAYOUT

QUICK-TURN ECOs

- **Design Rules and Constraints Management**
- ÷. Part and Symbol Library Management
- Embedded DFM .
- 3-D Viewer
- High Performance Area Fills
- Design Reuse with Block Technology
- Auto-Interactive Routing
- Diff-Pair Routing, High Speed Auto-tuning
- Advanced Via Handling, Auto-Stitching
- Powerful Auto Interactive Routing
- Dielectric Handling for Hybrid Designs
- Ink Resistor Generation Ξ.
- RF Models with Interfaces to Simulation
 - 35+ Database Translators

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