THE COMPETITION GAVE UP

When it came to really tough physical design problems, the others couldn’t cut it.
So they cut out.

Now, when companies like National Semiconductor, Motorola, Harris, Hughes and RCA—companies with challenging layout problems—need solutions, they come to Tektronix CAE Systems Division for specialized physical design tools.

Our MERLYN-G™ Automated Gate Array Layout Software offers unsurpassed technical flexibility to handle the largest gate array designs, and our MERLYN-PCB™ Automated Printed Circuit Design System designs 16-layer boards with up to 350 IC’s per board and 2.5 equivalent 14-pin DIPs per inch density. Both products run on a variety of popular computers and workstations, such as DEC-VAX, Apollo, Tektronix 6000, IBM and ELXSI; and interfaces are available to other CAE/CAD/CAM processes. And our development of other layout technologies and tools continues.

For instance, TurnChip™ is the first factory endorsed “turnkey” layout product available that allows gate array logic designers to produce functionally equivalent physical designs to those of foundry design centers, without requiring mastery of physical layout skills.

Tektronix is the layout technology leader. At our Austin development facility, we have one of the largest engineering staff in the business dedicated entirely to developing physical design technologies for the electronic engineering market.

In benchmark after benchmark, when the others couldn’t cut it, our product technology has come through. So, bring your layout problems, no matter how easy or tough, to Tektronix.

MERLYN-G, MERLYN-PCB, and Turnchip—specialized physical design tools that are a part of the total Design & Test Solution offered by Tektronix.

For more information, call or write us, today:

CAE Systems Division
Tektronix, Inc.
12212-A Technology Blvd.
Austin, Texas 78727
(512) 331-1303
Telex: 910-874-2052

VAX is a registered trademark of Digital Equipment Corp.
CAE Systems Inc. is a wholly owned subsidiary of Tektronix, Inc.

Tektronix
Reader Service Number 5