ONE PROTOTYPE, THREE PROTOTYPES, FIVE PROTOTYPES, SEVEN PROTOTYPES

Teradyne's new CAE tools help you get to market faster by

Designing VLSI circuit boards that work the first time isn't child's play. You can't do it without fast, accurate feedback on design and test quality.

Now count on Teradyne to help. With our new family of CAE products, you'll uncover flaws before they're cast in hardware. So you'll be able to jump from initial design directly to final prototype. And from design to manufacturing test.

Start with a firm design foundation.

The process starts with DATAView our new design entry system. Running it on a standard AT-class PC, you can control the whole design process right at your desk. From schematic entry and waveform analysis on the PC to simulation and fault simulation on more powerful networked computers. All with the same mouse-and-menus, multiple-window interface.

You move from schematic capture to simulation effortlessly. DATAView's links with our LASAR Version 6 simulation system save hours of model compilation time.

Incremental compiling lets you revise a design and resimulate in minutes.

Make your design work together before it comes together.

LASAR Version 6 is the only sure way to avoid multiple trips to artwork as well as costly rework steps in manufacturing. Because its simulation accuracy is unmatched.

Teradyne networks advanced CAE tools for convenience and performance.
TWO PROTOTYPE, OTYPE FOUR, 
SIX PROTOTYPE, OTYPE, MORE.

giving you a working prototype the first time.

for analyzing PC board designs prior to prototyping. For instance, LASAR takes full device timing specifications into account for true worst-case timing analysis. And it eliminates shared timing ambiguity in reconverging signals. Both of which mean LASAR finds real design errors reliably.

Finally, you can use LASAR fault simulation. It will uncover testability problems and untested circuit functions before it's too late.

Simulation without trial and tribulation.

LASAR also takes care of the board modeling problem. It includes models of over 4000 devices. And the most popular gate array libraries.

For new VLSI parts, our DATASource hardware modeling system uses actual devices instead of software models. A single system supports multiple users and concurrent fault simulation. With extraordinarily fast response.

LASAR and DATASource work with any VAX. For simulations up to 25 times faster, you can use our new parallel/multiprocessing host, DATAServer. It will give you quick results, with full LASAR precision.

Teradyne makes it easy.

If you want to avoid multiple prototypes and get to market faster with better products, Teradyne's new CAE system is the way. Why not call Daryl Layzer at (617) 482-2700, ext. 2808 for more information. Or write Teradyne, 321 Harrison Avenue, Boston, MA 02118.

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