Resources

Intel Sets New Standard for Online Data Books

Intel has made available more than two dozen data books for its Pentium and embedded 386 and 960 processor families. The documents are formatted with SGML, a format similar to HTML. A free SGML-compatible Web browser can be downloaded from Intel's Web site as well. Visit Intel at *http://www.intel.com.*

PCI Directory Lists 500 Chips and Boards

Technical-book publishers Annabooks has released its first *PCI Databook,* a product directory for all things PCI. The directory, which sports more than 331 pages, lists all categories of products currently available for the PCI bus including graphics chips, expansion boards, disk controllers, bus controllers, and PCI-compatible host microprocessors. Purchase of the book includes an update after six months.

Before September 30, single-copy subscriptions cost $99.95, with discounts for additional copies. For more information, or to order, contact Annabooks (San Diego, Calif.) at 800.462.1042; fax 619.673.1432.

ASIC Advice Available in Austin

The eighth annual **IEEE International ASIC Conference and Exhibition** will be held September 18–22 in Austin, Texas. The theme for this year's gathering is "Implementing the Information Superhighway with Emerging Technologies," with the presentations focused appropriately. Keynote address will be delivered by LSI Logic Vice President Peng Ang.

Registration for the first two days of seminars runs $300 for IEEE members or $350 for nonmembers. The next two days of workshops cost $200 per day for IEEE members; $250 for nonmembers. For more information, or to register for this event, contact IEEE (Rochester, N.Y.) at 716.254.2350; fax 716.254.2237.

Learn Advanced VLSI Fabrication Techniques

A new report is available that will be of interest to semiconductor manufacturing aficionados. *Advanced VLSI Fabrication* is an exhaustive 500-page guide that covers all aspects of semiconductor processing and fabrication. The book explains the latest trends in CMOS process flow, details the mechanics of autodoping, offers cut-away diagrams of Czochralski silicon crystal growers, and explains the difference between APCVD, LPCVD, and PECVD. It even comes illustrated with electron photomicrographs of your favorite microprocessors.

Single copies of the report cost $1,800; additional copies are only $940 apiece. For more information, or to order, contact Integrated Circuit Engineering (Scottsdale, Ariz.) at 602.998.9780; fax 602.948.1925.

Inside Cost-Effective IC Manufacturing

Also available from ICE is **Cost-Effective IC Manufacturing**, a business-oriented publication that examines the complex interrelationship among profitability, fab expenditures, time to market, yield, throughput, and cycle time. Single copies are available for $790; $450 for additional copies. To order, contact ICE (Scottsdale, Ariz.) at 602.998.9780; fax 602.948.1925.

San Francisco Gets Fuzzy

On November 7–9, the third annual **International Conference on Fuzzy-Neural Applications, Systems, and Tools** will find its way to the Hyatt Regency hotel in San Francisco. The seminar touts "total immersion" in tutorials, lectures, demonstrations, and workshops. Comic Steve Allen provides the keynote.

Early registration (before 9/22) costs $695. To register, contact Michaelene Gaudet at Fuzzy Logic '95 (Nashua, N.H.) at 603.891.9284; fax 603.891.0514.