

What if you chose as a technical

"At Sun, an HP computer system helps maximize production and minimize equipment failures."



Sun Production Company, a subsidiary of Sun Company, uses an HP 1000 computer system to control pump units and monitor production at its Eliasville, Texas, oilfield.

Marvin Boyd, District Production Manager, says, "We find the HP 1000 an effective management tool. By providing constant surveillance of our operation, it alerts us to malfunctions immediately and shuts units down before damage can occur.

"Because the HP system eliminates overpumping and speeds response time we can reduce operating costs and still achieve maximum production rates. Based on these results, we are now installing additional HP 1000s at Sun's Bennett Ranch and Levelland units."

HP can be your business computer partner, too!

A new kind of personal office computer, the HP 125 is specifically designed to help business people do their jobs better. Qualifications? Powerful management software, impressive graphics capabilities, communicates well with other computers, friendly and flexible. The HP 125 is supported by over 100 software programs and handles word processing just as easily as

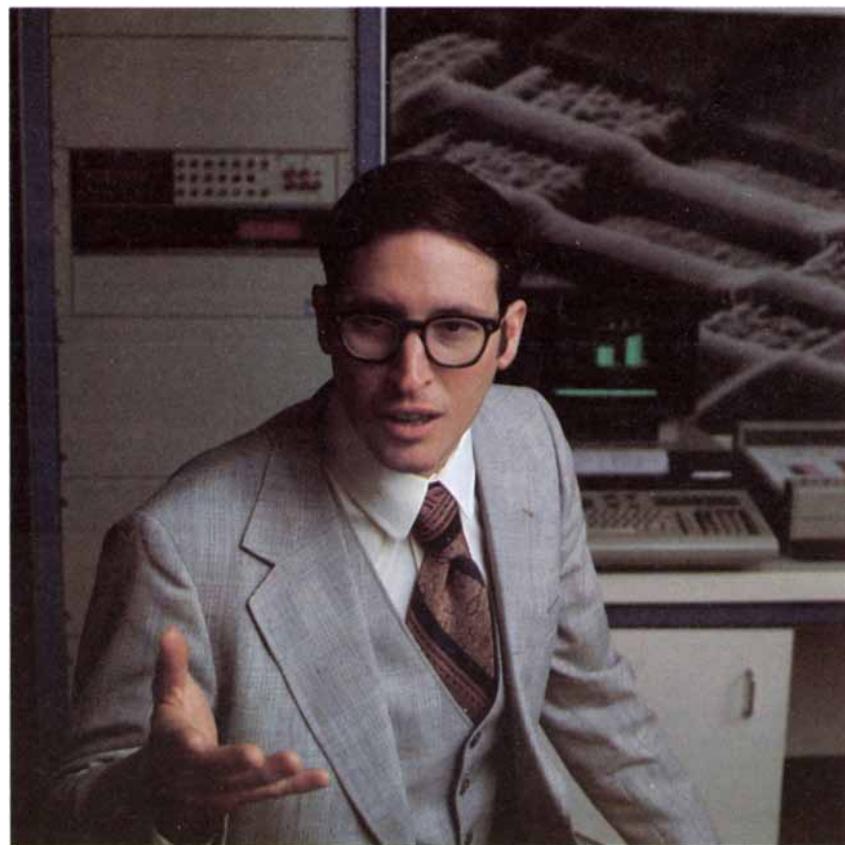
graphics. All this is supported by HP's service, reputation, and experience.



Computation as personal as your wristwatch.

There's virtually no numerical problem in engineering or statistics beyond the scope of HP's new programmable 11C. Included in addition to the commoner functions are hyperbolics, permutations and combinations, random-number generation. You also acquire the ability to redefine five key functions making a grand total of 15 program labels you can call up at the touch of one key. Subroutines can be nested

Hewlett-Packard computer partner?



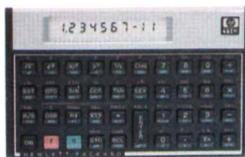
"At GCA, an HP computer tests IC manufacturing processes, and paid for itself in less than a year."

GCA is a leading international manufacturer of semiconductor production equipment. At its Burlington Division, in Bedford, Mass., semiconductor fabrication processes are investigated in a production-oriented R&D lab.

Says Dr. Thomas P. Shaughnessy, Manager of Process Engineering, "Our goal is to understand and quantify process requirements for future products. Our HP 9845 computer system is crucial to the collection, analysis, and graphical display of our experimental data.

"We find the 9845's interfacing capabilities, plus its powerful software options have let us cut manual procedures 10 to 20 percent, saving us \$50,000 to \$100,000 a year. HP 9845-generated graphics are used for reports to customers, making the computer an effective marketing tool as well."

four deep. Insert-delete editing of program steps is standard. This hand-holdable machine is supported by a library of thousands of applications programs. The HP-11C costs \$135*. Also available, the HP-12C. It does for finance what the 11C does for engineering and statistics.



Company-wide computer network connects . . .

The Manufacturers' Productivity Network is a coordinated network of hardware and software that helps you collect, measure, control, process, and distribute information. From drawing board to laboratory, from factory floor to front office, MPN not only helps each area of

your company run more efficiently, it ties them all together to give you greater control over your entire operation—and that's the first step toward improving your bottom line.

For your free 24-page, 4-color brochure *The HP's Manufacturer's Productivity Network*, call Dept. 306A toll free, (800) 547-3400 (except Alaska and Hawaii). Or write A. P. Oliverio, Vice-President, Marketing, Hewlett-Packard, 3000 Hanover Street, Palo Alto, CA 94304.

*Domestic U.S. prices only

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