Now, write better system software.

With MS-Pascal.

Before and after. Until now, if you wanted to do machine oriented programming, there was assembly language. Now, MS-Pascal gives you a high level language that allows you to program at the byte, word, address and interrupt level. All in clean, structured, high-level language.

Beyond Pascal. For starters, MS-Pascal is an ISO-standard Pascal native code compiler. But, we took it a few steps further. We added Pascal language extensions that are specifically for system software programming—the programming jobs you thought could only be written in assembly language.

Portability. Your MS-Pascal programs will run, without modification, on any of our target machines. With its machine-independent front-end and code generators for 8-bit and 16-bit microprocessors, MS-Pascal is completely portable. The 8080 and 8086 code generators are available now, including versions compatible with CP/M and CP/M-86 operating systems.

More system-level extras. Everything about MS-Pascal has been designed for efficiency in system implementation. A global optimizer phase produces tight, fast code. Plus, MS-Pascal comes with its own linker and assembler. And, unlike some versions of Pascal, you can freely call assembly language routines from MS-Pascal programs.

Natural extensions. All MS-Pascal enhancements are natural extensions of the Pascal language. For example, there's a variable-size LSTRING type, special machine-oriented BYTE and WORD types, a unique machine address type, and attributes like PUBLIC for variables and procedures. These and other features make MS-Pascal a structured language with enough fine detail to satisfy even a system-level programmer.

For systems OEMs. Whether you're selling development systems, OEMing microcomputer hardware/software systems, or writing your own system software, MS-Pascal is a time and machine efficient native-code Pascal compiler that means greater productivity for you, your customers, and your customers' clients. And remember, Microsoft also offers BASIC, FORTRAN, COBOL and the XENIX operating system.

You don't bet on our software. We do. Microsoft's royalty program offers you low entry-level prices, with payments scheduled on a when-and-as sold basis. Call our OEM Accounts Manager at 206-455-8080 for more details. If you need a programming language that works harder, MS-Pascal is your language. We used it to write the MS-Pascal compilers.

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WE SET THE STANDARD
10800 N.E. 8th St., Suite 819
Bellevue, Washington 98004
(206) 455-8080 • TLX: 328945
Reader Service Number 2