polyFORTH II\textsuperscript{\textregistered} provides the software designer with the ability to tackle the most precise and intricate robotic-oriented functions. By incorporating maximum flexibility and expandability into one compact package, polyFORTH II has set the standard for state-of-the-art robotic software.

polyFORTH II is "the language of choice" for robotic systems and front-end operations-control systems because Forth permits the programmer to fit the language to the problem. polyFORTH is keyed to real-time applications. Users can extend the system at all levels by adding modular commands and directives in simple task-oriented English. Multiple users can be supported, and any number of asynchronous tasks can run concurrently.

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They are also available as OS-resident systems for MS-DOS, RUX/VM, CP/M-86, and CP/M-80.

polyFORTH is a complete, fully integrated programming system. It includes all functions performed normally by separate programs: Operating system, editor, assembler, compiler, utilities, debugger, and interpreter. And these facilities are co-resident and share common code for common functions.

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