A new six-volume programmed learning course from lasis tells you EVERYTHING about what microcomputers are and how you can design and implement a microprocessor-based system.

Since the transistor was invented, no single electronics innovation has made such an impact as the microcomputer. Powered by tiny semiconductor chips containing computing elements with the same powers and functions previously found only in large scale digital computers, these dedicated microcomputer systems are now being applied to literally thousands of applications. Microcomputers are automating assembly lines, providing the heart of sophisticated electronic games, making “intelligent” computer peripherals even smarter, and are going so far as streamlining the operations of the fastest food chains. This revolution is occurring because microcomputers are very inexpensive—costing as little as $30 in production volume—easy to implement into a system, and significantly reduce the time and cost of product development. But there has been one serious drawback to this exploding industry:

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