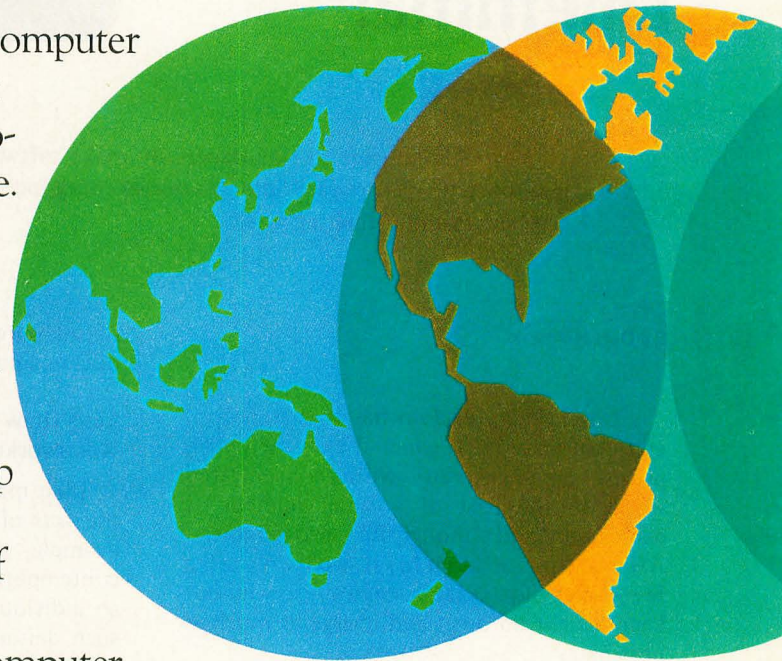# Intel delivers micro ahead of the fast

In 1971, Intel invented the microcomputer and quickly became the world's largest supplier of microcomputers and microcomputer support products. We still are.
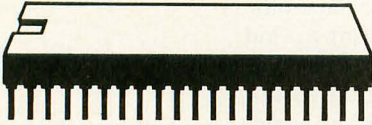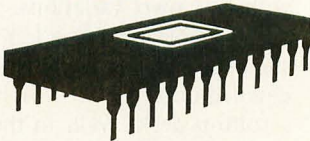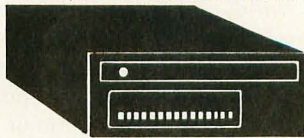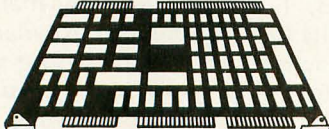
Over the past six years we've invested millions of dollars to make the microcomputer even more useful and more economical. Today there are over 195 Intel® microcomputer hardware and software products available to help people like you keep ahead of costs, ahead of the competition and ahead of the fast changing world.

We're now offering seven microcomputer families. Including the newest high performance 8085 and the single chip 8748 with resident PROM. And 81 LSI peripheral, memory and I/O support circuits to help you cut design time, do more and get to market first. To reduce design time even further, choose one of our SBC80 Single Board Computers or System 80 packaged microcomputer systems.
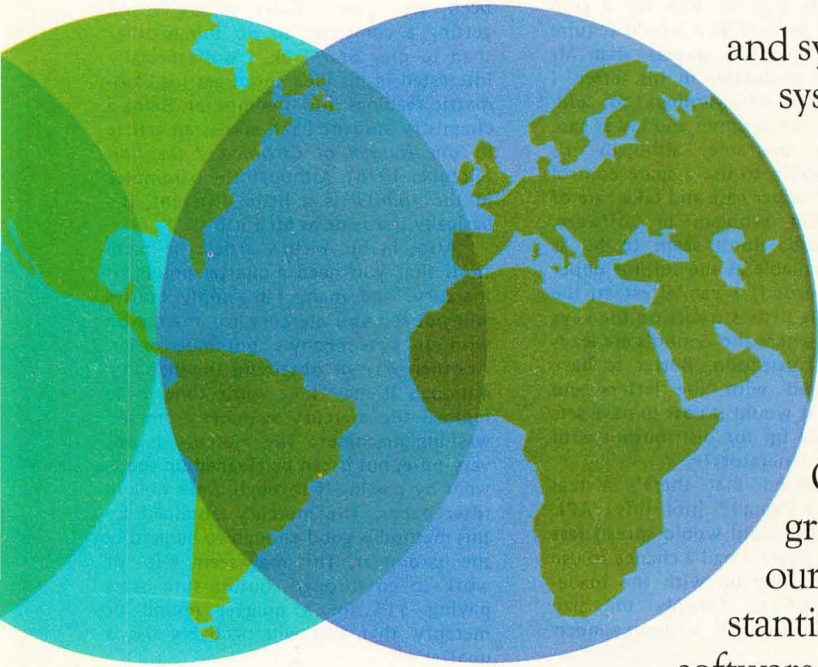
But a wide selection of microcomputer components and systems is only half the story. We also provide programming support, including the PL/M high level microcomputer language to help you cut months off those big software development jobs. And Intellec® microcomputer development systems with ICE™ in-circuit emulation

7 microcomputer families

81 LSI peripheral, memory and I/O support products

33 software products, users' library with 235 programs

Intellec Development System with 42 options and accessories

30 SBC 80 Single Board Computer products

2 System 80 packaged microcomputer systems

computers to keep you changing world.

and symbolic debugging to help reduce system integration and debug time.

Then there's application assistance, training classes and regularly scheduled seminars available worldwide. A users' library with 235 programs and still growing.

Intel's investment protects your investment. Here are a few examples. Our new 8085 microprocessor offers greatly improved performance over our industry standard 8080, with substantial cost savings. Yet you use the same software, the same peripheral, memory and I/O circuits as the 8080. You don't have to go through a new learning experience or re-invest in software to upgrade your system to 8085 performance. And that same kind of protection comes when you invest in an Intel development system. Last year's investment in an Intellec system is preserved even when we introduce a new microcomputer. Our newest 8085 and 8748 microcomputers are now fully supported with development software for your present Intellec system. And you will soon be able to add low cost ICE-85 and ICE-48 in-circuit emulation modules.

Let Intel help you stay ahead. Get started now by asking for our new microcomputer product line brochure describing the full line of Intel microcomputer products, systems and software. Use the reader service card or write: Intel Corporation, 3065 Bowers Avenue, Santa Clara, CA 95051.

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