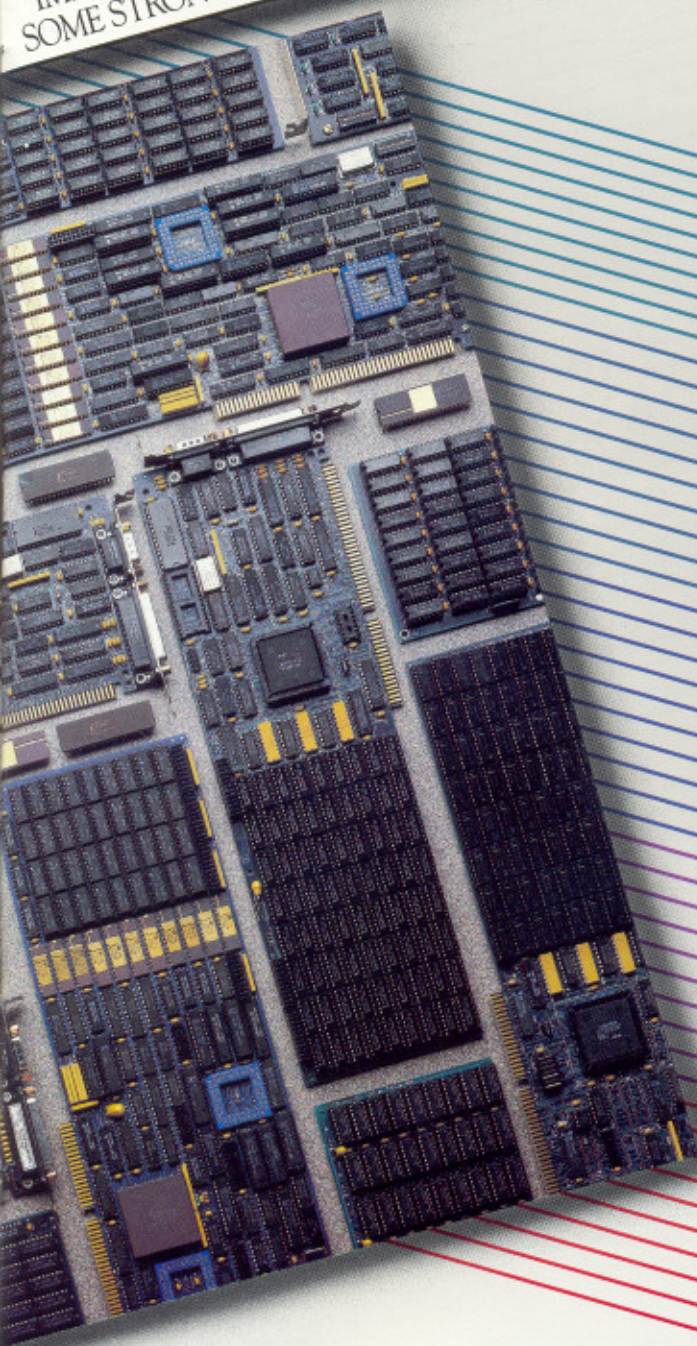


IMPROVE YOUR PC PERFORMANCE WITH
SOME STRONG LINES FROM GENUINE INTEL



intel® Personal Computer
Enhancement Operation

THE LINEUP:

The Intel PC Enhancement	4
Lines	6
The Above™ Board Line	10
The Inboard™ 386 Line ..	12
The Math Coprocessor Line	14



THE INTEL PC ENHANCEMENT LINE:



Intel: Here From the Beginning

Inside every IBM personal computer lies the very backbone of the PC industry: Intel's microprocessor.

Fact is, we've been here from the very beginning, when IBM first introduced its personal computer.

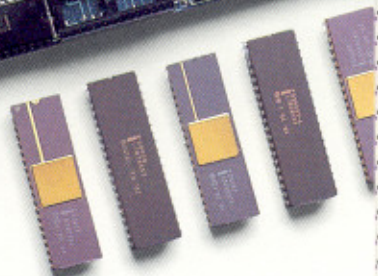
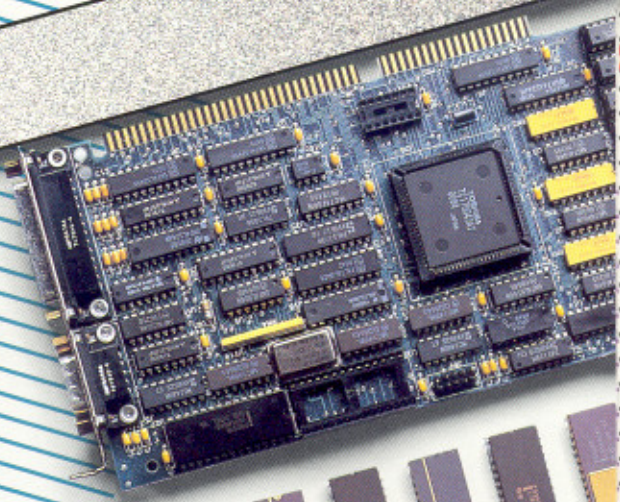
Since then, Intel has made dramatic improvements in computer technology. Creating the most talked about high-technology product in the world today—the revolutionary 80386 microprocessor. A product that continues Intel's high standards for hardware and software compatibility.

Committed to Quality and Compatibility

Standards in quality, and commitment to compatibility, along with in-depth knowledge of the PC industry, are applied in creating Intel's powerful lines of personal computer enhancements.

As with all products bearing the Intel name, our PC enhancements are manufactured under the most rigid standards. And backed by the Genuine Intel warranty as well as supported by an industry-leading, toll-free technical support hotline.

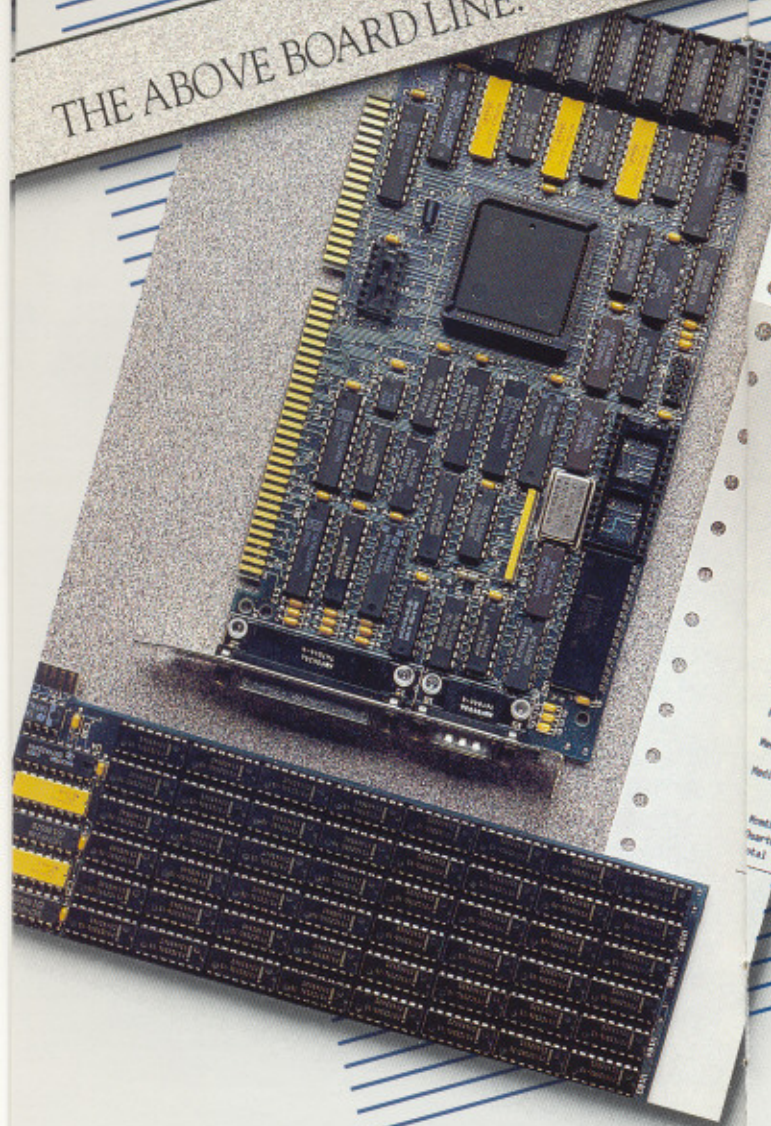
Intel, through major PC retailers and dealers all over the country, makes it possible for you to purchase



Genuine Intel PC enhancements for your IBM PC, XT, AT, or compatible. Or for IBM's new Personal System/2 Models.

To get a line on these Genuine Intel products, see your local Intel representative.

THE ABOVE BOARD LINE:



Above Board: The Long-term Memory Solution

Everyone agrees. 640K just isn't enough. PC application software takes big bytes of your system's memory.

Spreadsheets, databases, computer-aided design, local area networks, windowing environments, and pop-up utilities have conspired to create a memory shortage.

That's why you need Above Board: the long-term solution to the memory shortage problem. Above Board offers conventional, expanded, and OS/2 (extended) memory. So, whether you use today's PC DOS or tomorrow's Operating System/2, Above Board satisfies your memory needs.

There's an Above Board for Most Systems

Above Board 286 and PS/286 are the newest additions to the Above Board line. Now, there's an Above Board for most systems, including IBM's Personal System/2 Model 30, and AT compatibles running up to 12.5MHz.

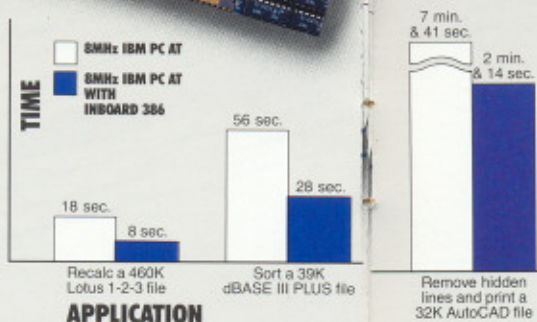
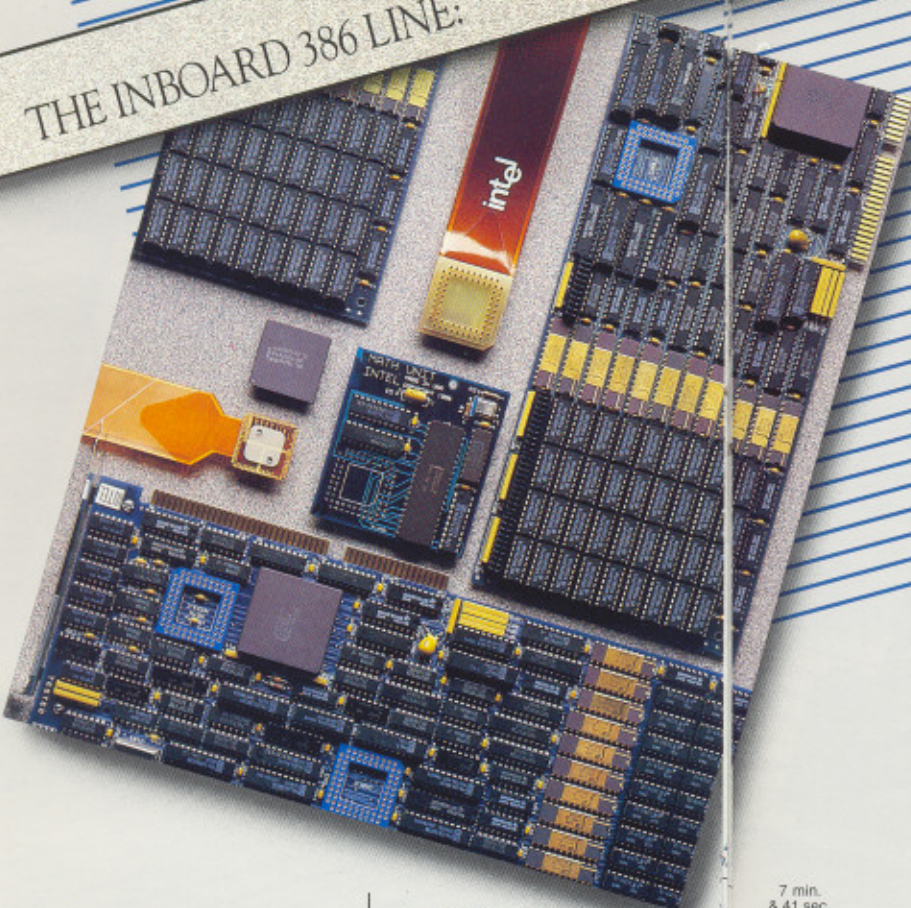
Genuine Intel's Above Board: Memory for today and tomorrow.

THE ABOVE BOARD LINE:

Features:

	Above Board 286	Above Board PS/286	Above Board AT	Above Board PS/AT	Above Board PC	Above Board PS/PC
For IBM PC AT & compatibles	■	■	■	■	■	■
For IBM PC, XT, & compatibles	■	■				
For IBM PC XT 286	■	■				
For IBM PS/2 Model 30	256K to 640K	256K to 640K	512K to 640K	512K to 640K	256K to 640K	256K to 640K
Conventional memory	■	■	■	■	■	■
Expanded memory	■	■	■	■	■	■
OS/2 (extended) memory		■	■	■	■	■
Serial port		■	■	■	■	■
Parallel port		■	■	■	■	■
Optional second serial port	■	■	■	■	■	■
Optional Piggyback memory up to 2M bytes	■	■	■	■	■	■
RAM disk	■	■	■	■	■	■
Print buffer		■	■	■	■	■
Clock/calendar		■	■	■	■	■
Switchless installation		■	■	■	■	■
Minimum memory configuration	512K bytes	2M bytes	512K bytes	128K bytes	128K bytes	64K bytes
Maximum memory configuration without Piggyback board	2M bytes	150ns or faster	2M bytes	2M bytes	1.5M bytes	2M bytes
Minimum RAM chip speed	150ns or faster	80MHz in IBM PC & comp. 12.5MHz in IBM PC AT & comp.	150ns or faster	150ns or faster	150ns or faster	200ns or faster
Maximum speed			8MHz	8MHz	8MHz	4.77MHz

THE INBOARD 386 LINE:



Inboard 386: Doubles 8MHz AT Performance

Genuine Intel's Inboard 386, powered by Intel's 32-bit, 16MHz 80386 microprocessor, turns your IBM PC AT or compatible into a 386 system. At a fraction of the cost of a new 80386 machine.

Inboard 386 is a high-performance enhancement board that fits easily into your existing IBM PC AT or compatible system, and works in harmony with your other add-in boards and peripherals.

What's more, your current PC DOS applications like AutoCAD, Lotus 1-2-3, and dBASE III are compatible with Inboard 386. And run twice as fast as on an 8MHz IBM PC AT.

Multitask with Inboard 386

With PC DOS and a new class of software called 80386 Control Software, you'll be able to unleash Inboard 386's multitasking capabilities.

Genuine Intel's Inboard 386: It gives you the dramatic performance of an 80386 system with the quality and compatibility you expect from Intel.

THE MATH COPROCESSOR LINE:

Math Coprocessors: Dramatically Speed Number-Crunching

You are well aware of the slow going that planning, engineering, and scientific applications create for your PC.

By adding a Genuine Intel Math Coprocessor you can dramatically speed up all that heavy number-crunching. Turn minutes into seconds on even the most complex numeric applications.

Genuine Intel's Math Coprocessors are supported by hundreds of software titles ranging from business favorites like Symphony and Lotus 1-2-3, to CAD packages including AutoCAD and VersaCAD, to statistical software like Statgraphics.

Hardware Compatibility

Your IBM PC, XT, AT, or compatible features an open socket ready for a Math Coprocessor, as do all the new IBM Personal System/2 Models. And that means hardware compatibility is already designed in.

Genuine Intel Math Coprocessors: They put your system back in the numeric fast lane.

How Intel's 8087 Speeds Symphony Response Time...





THE TOLL-FREE TELEPHONE LINE:

Genuine Intel: Committed to Quality and Support

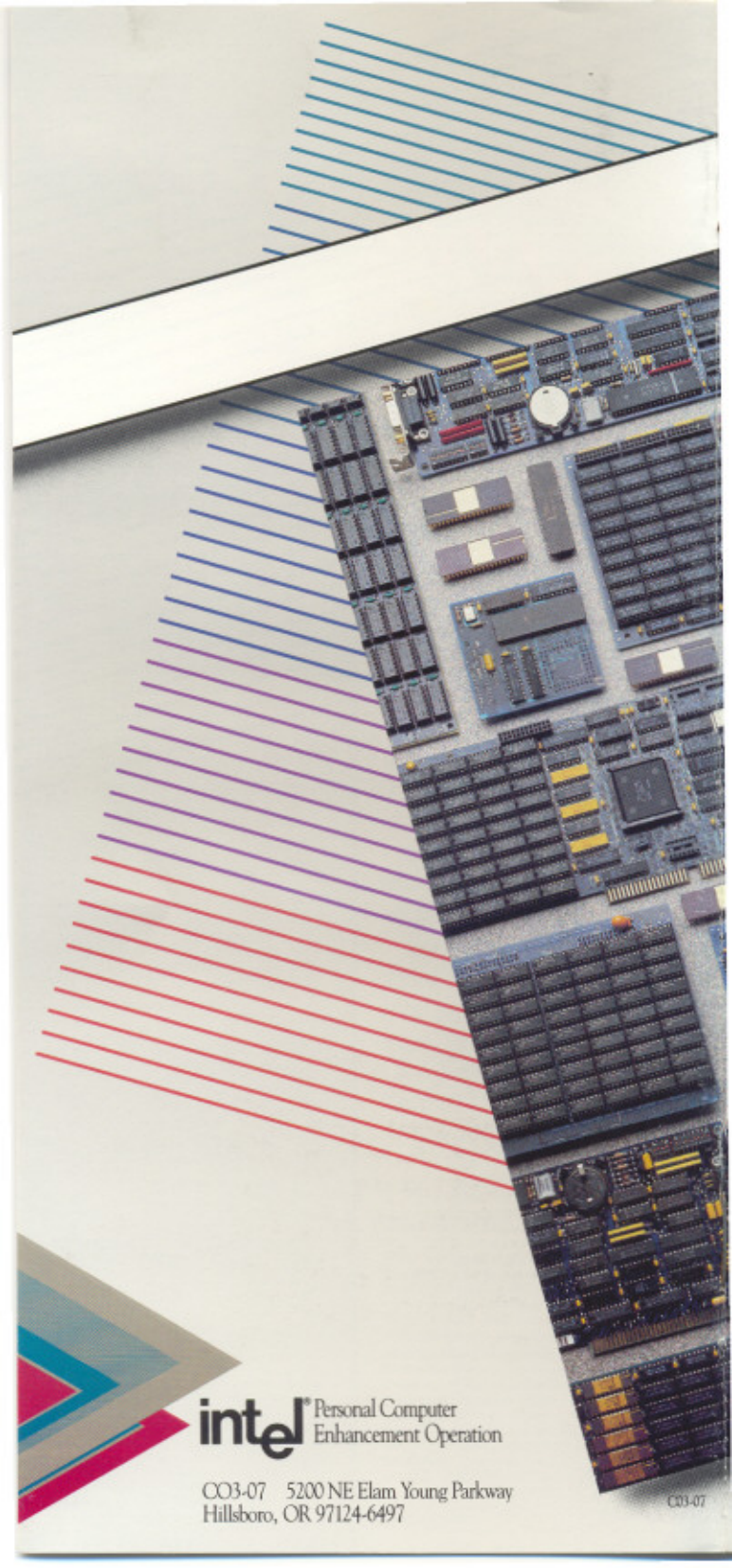
Because of Genuine Intel's commitment to quality and support of our product lines, we offer both the Genuine Intel warranty and our toll-free technical support hotline.

For more information about any of the Genuine Intel products, see your local Intel representative. Or call the Technical Support Hotline:
1-800-538-3373 in the U.S. and Canada. Or Call **1-503-629-7354** internationally.

While Intel Corporation makes every effort to ensure that the information in this publication is accurate, Intel will not be liable for any damages whatsoever arising from errors or omissions of fact contained herein. Intel reserves the right to modify specifications and promotion terms cited in this document without prior notice.

Above and Inboard are trademarks, and Intel is a registered trademark of Intel Corporation. Symphony is a trademark, and I-2-3 is a registered trademark of Lotus Development Corporation. dBase is a trademark of Ashton-Tate. XT, Personal System/2 and Operating System/2 are trademarks, and IBM and Personal Computer AT are registered trademarks of International Business Machines Corporation. AutoCAD is a trademark of Autodesk. VersaCAD is a trademark of T & W Systems, Inc. Statgraphics is a trademark of STSC, Inc. Printed in the U.S.A. All rights reserved.

301051-001A



intel® Personal Computer
Enhancement Operation

CO3-07 5200 NE Elam Young Parkway
Hillsboro, OR 97124-6497

CO3-07