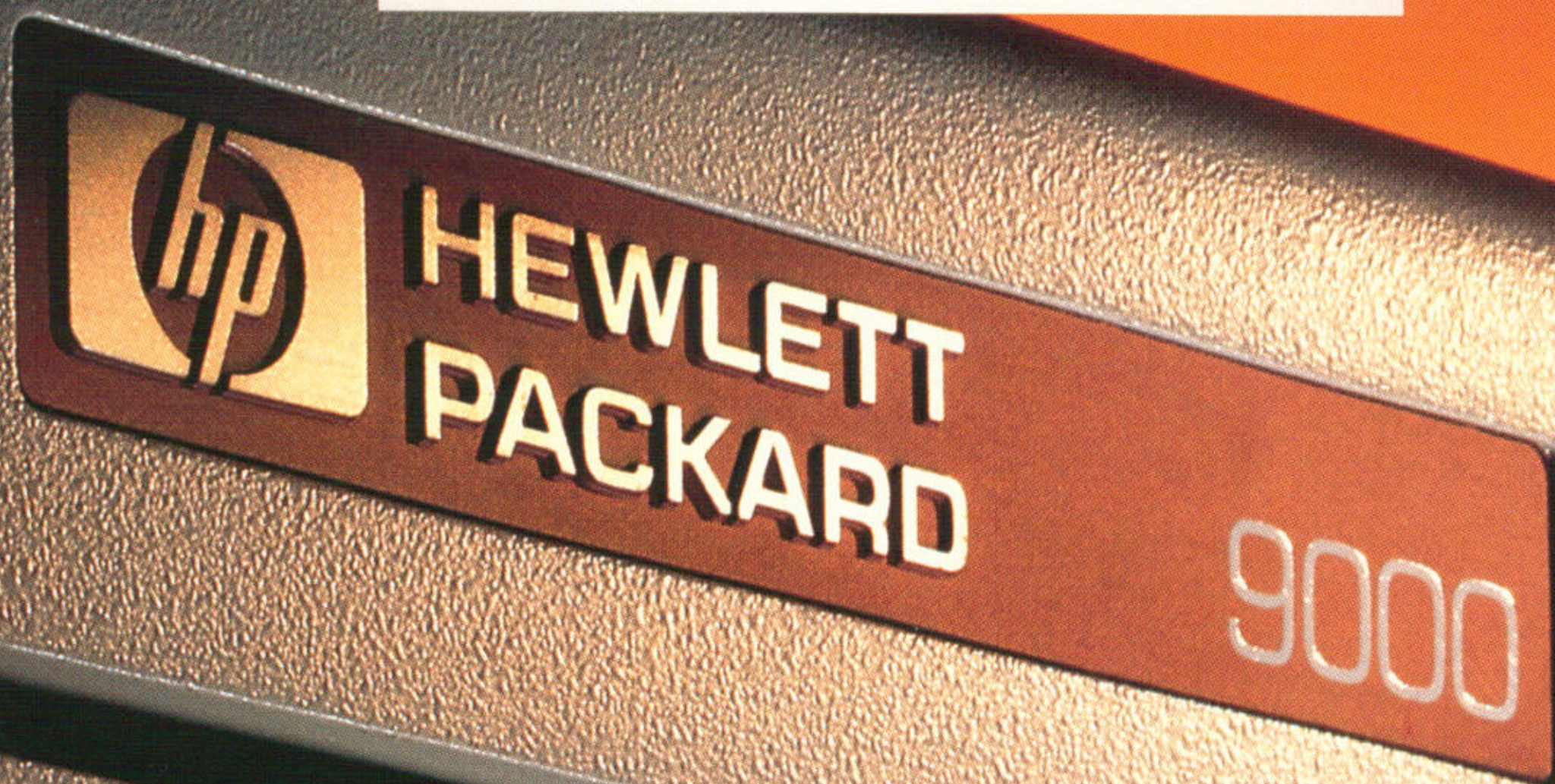
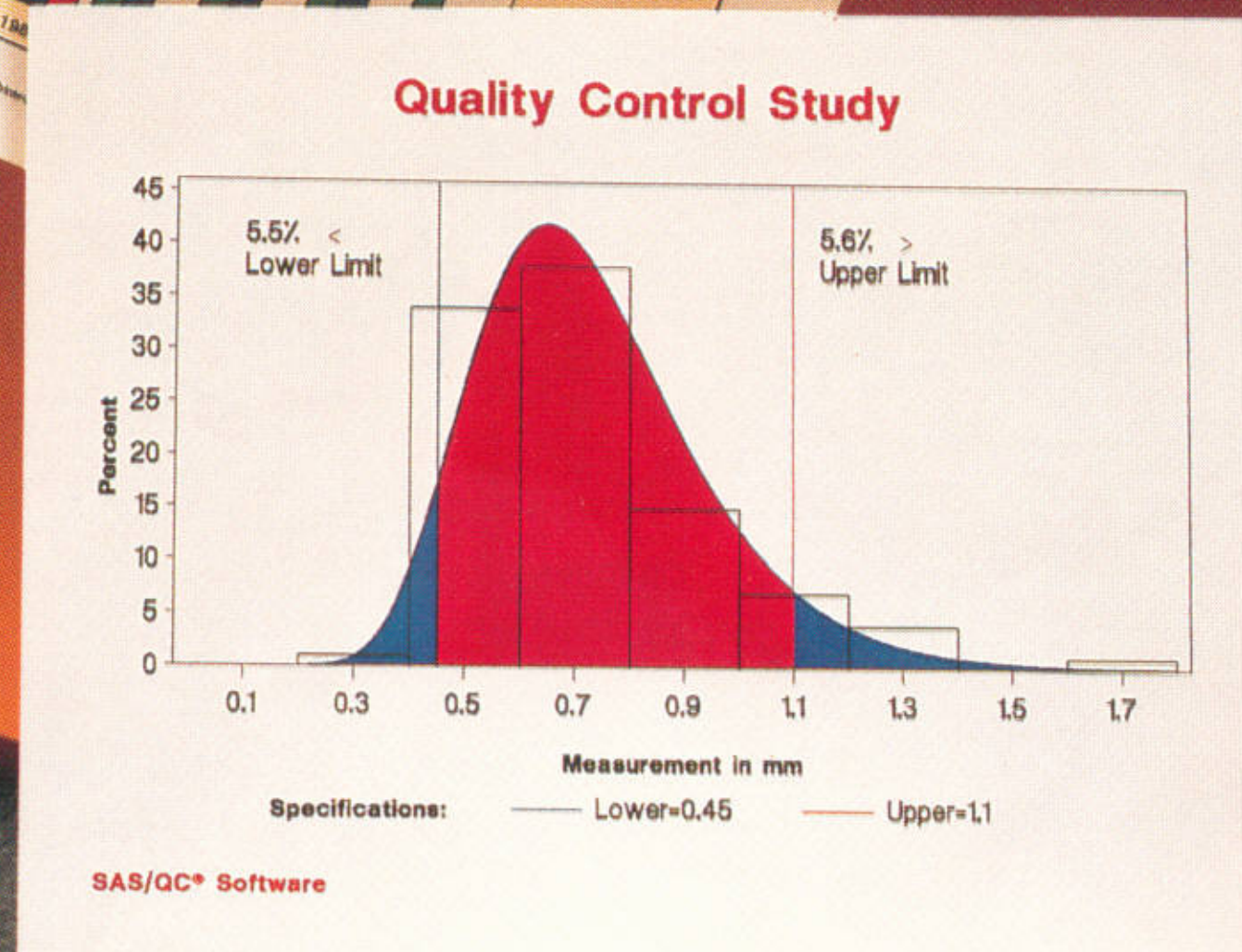
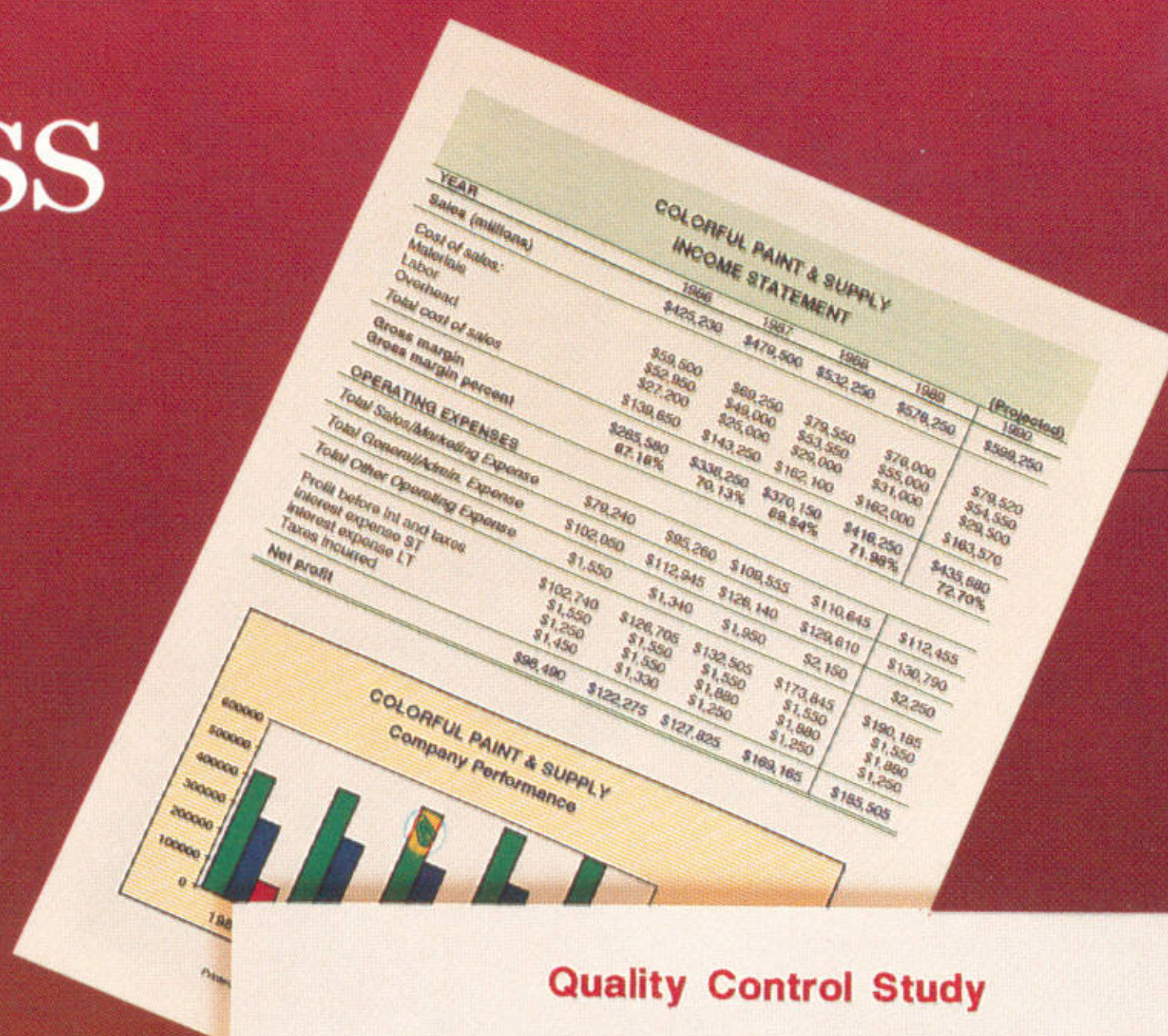


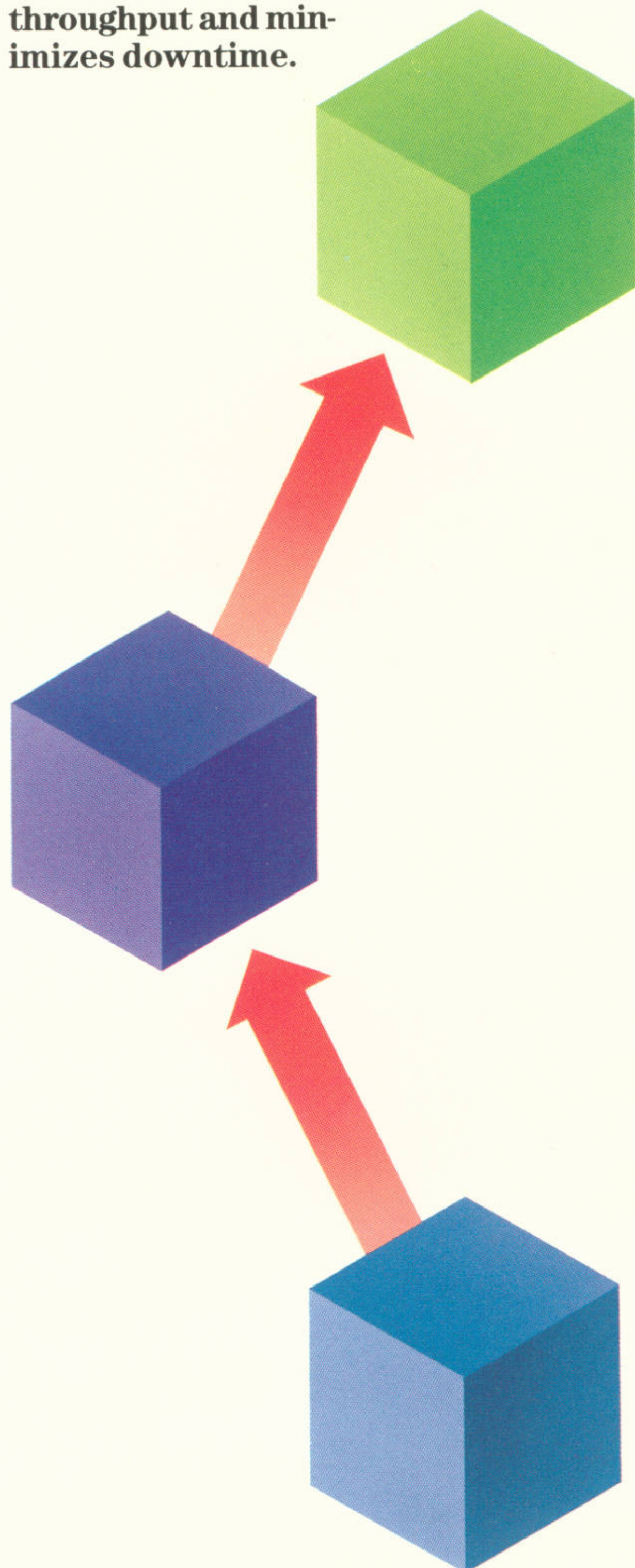
A Broader Vision of Performance For Your Business

**HP 9000
Multiuser Systems**





Many upgrades require only a simple in-the-field board swap that increases throughput and minimizes downtime.



Enjoy performance and compatibility across the board

In today's competitive business market, you want a computer system that can meet your company's needs today and deliver the increased performance requirements of tomorrow. But you don't want to buy more power than necessary. With the HP 9000 family—the broadest line of compatible RISC- (reduced instruction set computing) and UNIX®-based computer systems in the industry—you don't have to.

You can choose from flexible office and workgroup computers, as well as powerful corporate systems that help you improve your organization's productivity, increase customer satisfaction, optimize resource usage, and generate additional revenue. Whatever your business needs, an HP 9000 system can provide the capacity, performance, and reliability you're after, at a price that fits your budget.

Matching a Series 800 system to your business

From the entry-level Model 808S to the midrange Model 845S to the top-of-the-line Model 870S/200, with two-way symmetrical multiprocessing, the HP 9000 Series 800 family offers an excellent combination of performance and price to fulfill a variety of business needs.

Choose a system designed for the average number of users you have today. As your needs grow,

HP 9000 Series 800 family

System	Performance (MIPS)	Maximum memory (Mb)	Maximum disk (Gb)
808S	7	32	6.8
815S	7	56	6.8
825S	9	128	21.44
832S	12	64	8.0
835S	14	128	21.44
835SE	14	128	21.44
845S	22	128	21.44
845SE	22	128	21.44
850S	14	128	42.88
855S	22	128	42.88
870S/100	50*	768	85.76
870S/200	up to 90*	768	85.76

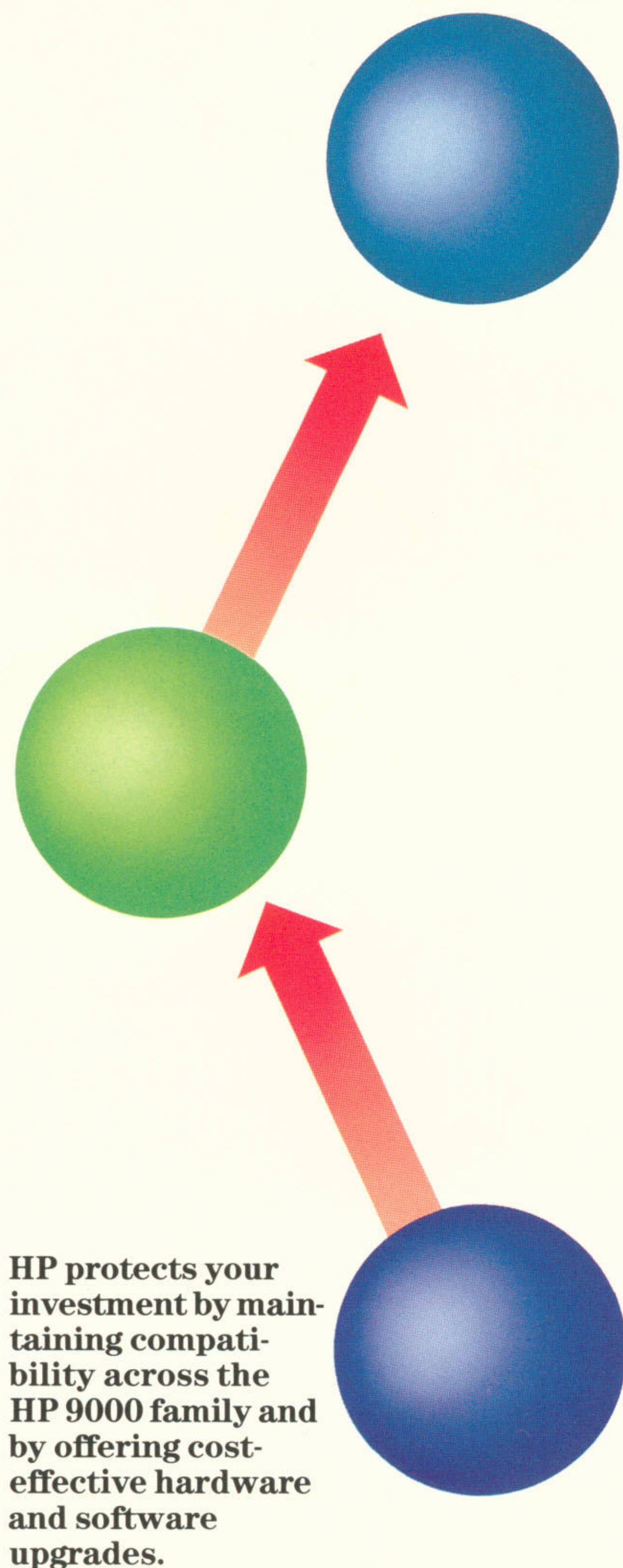
*Performance data is preliminary. Refer to HP-UX Performance Brief for details.

you can upgrade your system to handle hundreds of active users with minimal installation and downtime. For most systems, HP offers simple in-the-field board upgrades within the same cabinet.

Our systems will grow on you

Giving you a solid foundation

HP ranks first in sales of UNIX-based computer systems, as well as emerging RISC technology systems. Our use of HP Precision Architecture (HP-PA) and the HP-UX operating system throughout the HP 9000 family signifies our continuing commitment to supporting, implementing, and advancing standards in all areas of computing, including operating systems, databases, user interfaces, languages, graphics, and networking.



HP protects your investment by maintaining compatibility across the HP 9000 family and by offering cost-effective hardware and software upgrades.

"To design an architecture, a vendor must...determine the impact of each instruction in the architecture on real applications. HP's use of this method may account for why HP-PA has demonstrated the best architecture that we have seen."
Gartner Group
June 16, 1988

HP-PA—the basis for HP's #1 ranking in sales of RISC-based systems in the industry—offers superior performance at a fraction of the cost of older computer technology. HP's advanced implementation goes beyond RISC to incorporate capabilities for multiprocessors, large addressability, scalability, and coprocessor support. What's more, HP's strategic alliances will extend our formidable range of HP-PA computer systems at both ends of the performance spectrum. So you have plenty of room to grow.

HP-PA's RISC implementation uses fewer components, and advanced VLSI technology dramatically reduces the number of boards for a single processor. The result is a lower cost of ownership and an increase in reliability you can measure: uptime typically exceeds 99.8 percent. So you can keep your business running smoothly without worrying about service calls or high monthly maintenance fees.

HP's reliable HP-UX operating system—fully compliant with POSIX and X/Open™—runs on all HP 9000 systems. By adhering to current and emerging industry standards, the HP-UX operating system protects your investment in hardware and software. Applications easily cross from one computing system to another.

For greater usability, speed, and reliability, HP-UX also includes value-added features, such as national language support, data security, real-time capabilities, automatic powerfail recovery, and easy system administration.

Supporting your growing needs

When you need more power to handle expanding workloads, a smooth and convenient growth path between HP 9000 systems lets you evolve to your full potential tomorrow, without an investment risk today. The compatible HP 9000 product line provides up to a 16-fold performance increase from entry-level computers like the Model 808S to high-end, multiprocessing systems like the Model 870S/200.

And HP offers an upgrade program that protects your investment in hardware and software. So if you need to add users or applications, or increase throughput, you won't have to rewrite programs, reorganize data, or completely retrain valuable employees.

For many upgrades, only a simple in-the-field board swap is required. That means improved performance and connectivity with minimum downtime without changing software. If you've grown substantially, you may need to make a box and memory board swap. Substantial return credits reward your foresight for investing in a fully compatible product line.

HP delivers more of what you're looking for

Lowering your cost of ownership

HP's quality and reliability extend the savings from the initial system purchase and lower your cost of ownership—including your processor system cost, operating system cost, monthly maintenance costs, power consumption, cooling requirements, and floor space. After evaluating these costs, you'll find that using an HP system can save thousands of dollars compared with similar computer systems.

Setting the standards of support excellence

Independent surveys by market research companies reveal that HP customers perceive HP as the leader in delivering high-quality services. In fact, over the past six years of U.S. Datapro minicomputer surveys, HP has consistently ranked the highest in support and service based on maintenance effectiveness, maintenance responsiveness, troubleshooting, documentation, education, and software support.

Giving you a choice of applications

Chances are, no matter what your industry focus, your company's standards-based applications already run on the HP-UX operating system. But hundreds of other applications are available from Hewlett-Packard and select value-added businesses.

HP also offers NewWave Office, an integrated office solution that knocks down the artificial boundaries of multivendor systems, uniting disparate systems, PCs, peripherals, and applications into a cohesive information network. HP NewWave Office's extensive capabilities include information access, electronic mail, shared resources, application management, and networking.

And to help you with information management and application development, you can choose from a broad set of database management systems, 4GLs, 3GLs, and other tools and utilities.

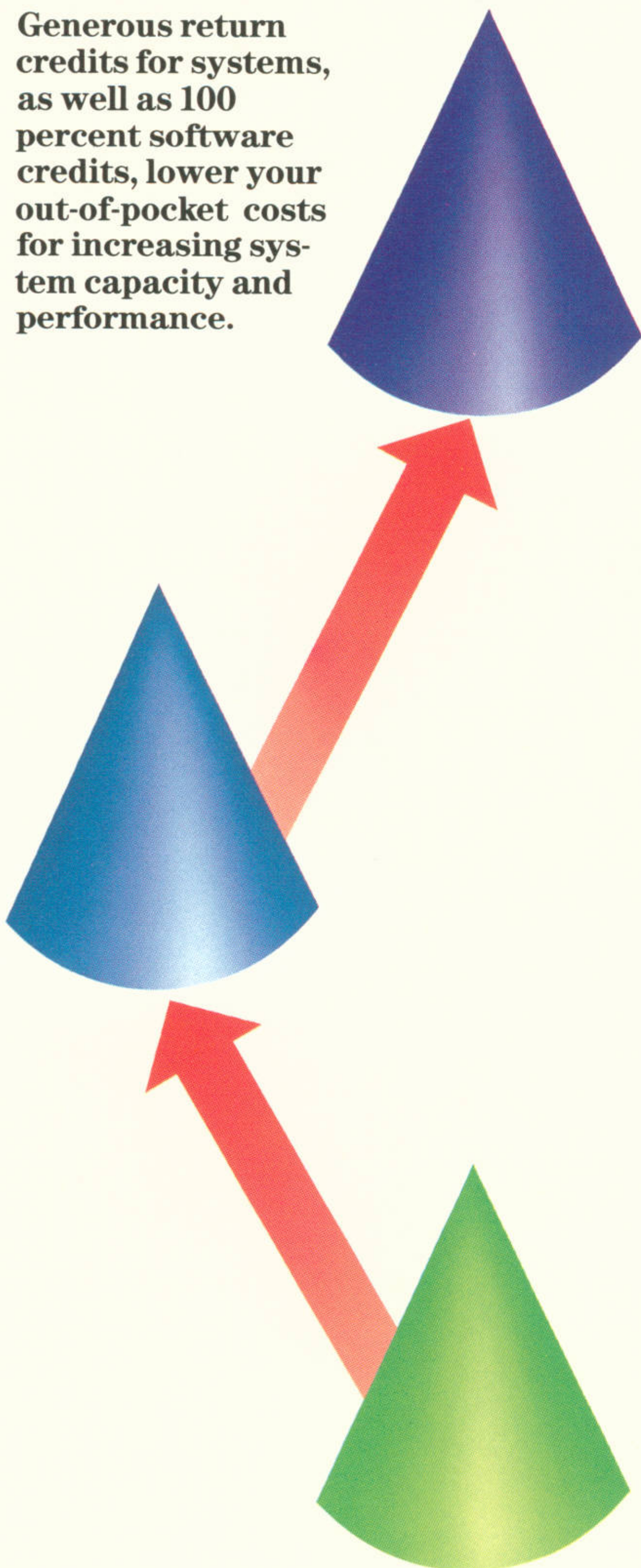
Extending your performance with peripherals

To complement the performance of the HP 9000 family, HP offers an extensive line of industry-leading peripherals—everything from reliable disk and tape drives to high-quality, dependable printers and plotters.

Join the family today

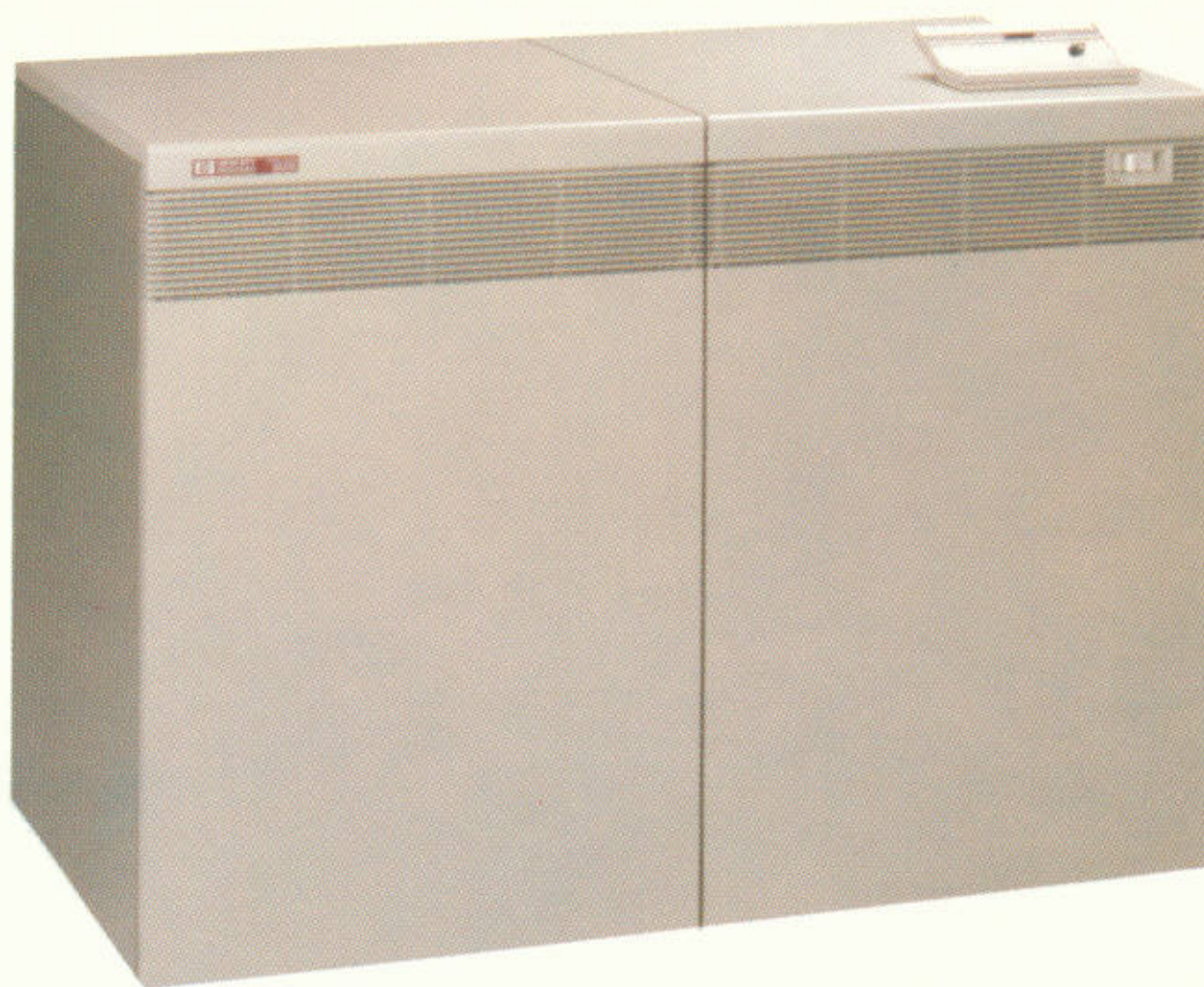
HP has an HP 9000 system that meets your needs today...and tomorrow. Contact an HP representative in any local HP sales office and see for yourself how our HP 9000 family can give your business a competitive edge and a broader vision of performance.

Generous return credits for systems, as well as 100 percent software credits, lower your out-of-pocket costs for increasing system capacity and performance.



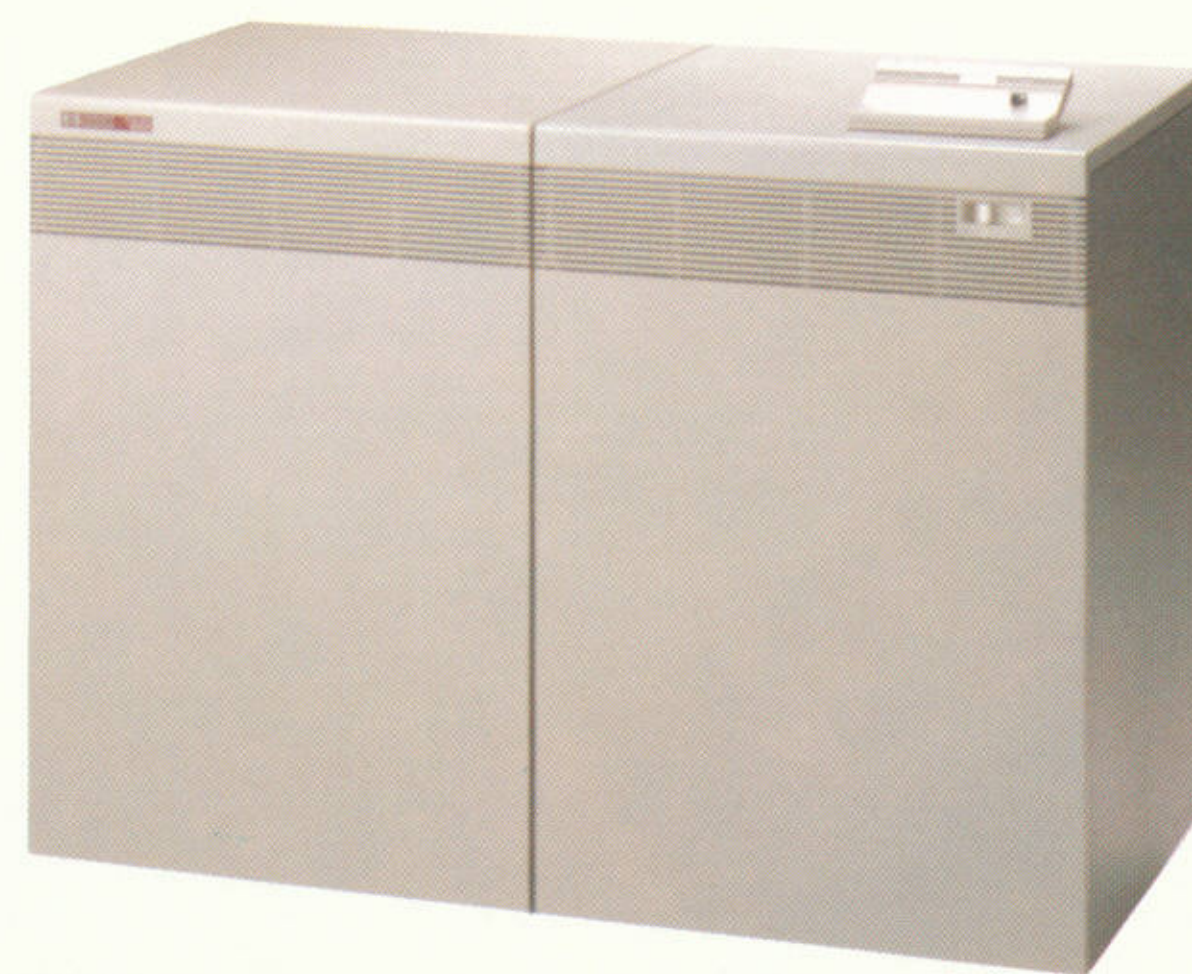
HP 9000 Series 800 family

870S/100
870S/200



No matter what the size of your company, there's a versatile HP 9000 system that can help you work successfully and cost-effectively in today's competitive business environment.

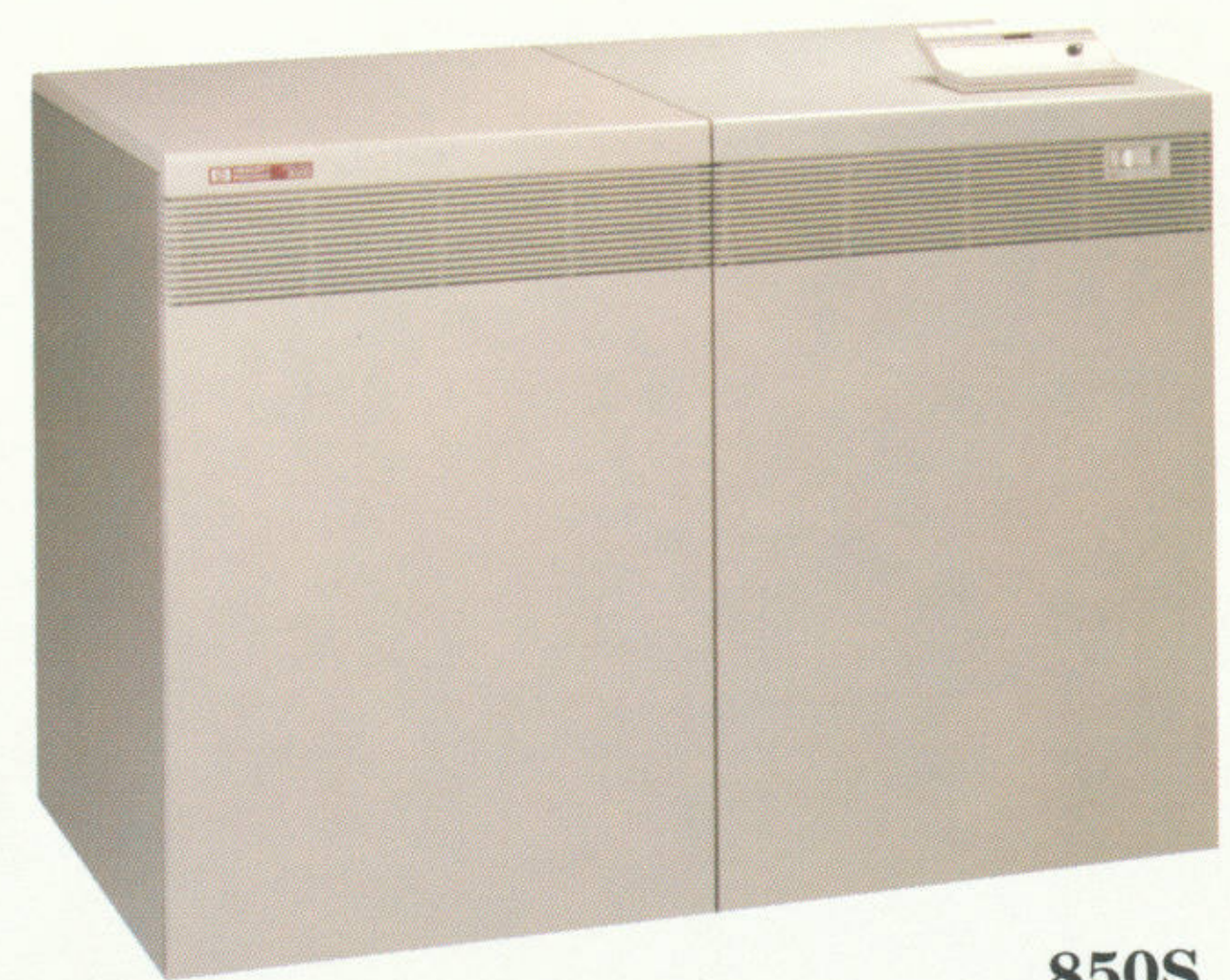
855S



808S



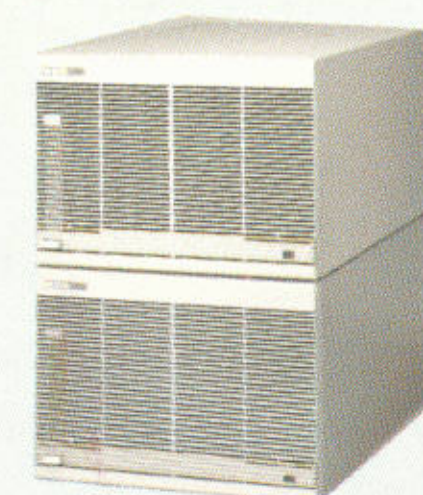
850S



815S



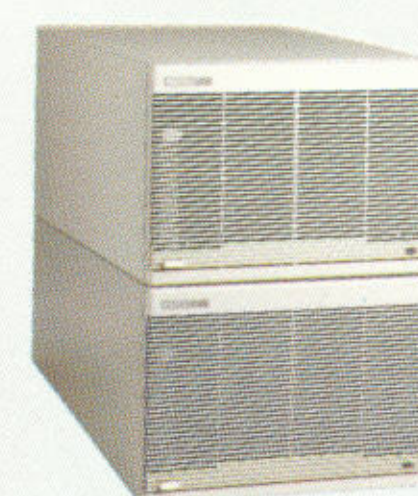
845S*
845SE (pictured)



825S



835S*
835SE (pictured)



832S



*includes only SPU

For more information, call your local HP sales office listed in your telephone directory or an HP regional office listed below for the location of your nearest sales office.

United States:

Hewlett-Packard Company
4 Choke Cherry Road
Rockville, MD 20850
(301) 670-4300

Hewlett-Packard Company
5201 Tollview Drive
Rolling Meadows, IL 60008
(312) 255-9800

Hewlett-Packard Company
5161 Lankershim Blvd.
No. Hollywood, CA 91601
(818) 505-5600

Hewlett-Packard Company
2015 South Park Place
Atlanta, GA 30339
(404) 955-1500

Canada:

Hewlett-Packard Ltd.
6877 Goreway Drive
Mississauga, Ontario L4V1M8
(416) 678-9430

Japan:

Yokogawa-Hewlett-Packard Ltd.
15-7, Nishi Shinjuku 4-Chome
Shinjuku-ku, Tokyo 160
(03) 5371 1351

Latin America:

Hewlett-Packard
Latin American Region Headquarters
Monte Pelvoux No. 111
Lomas de Chapultepec
11000 Mexico, D.F. Mexico
(525) 202-0155

Australia/New Zealand:

Hewlett-Packard Australia Ltd.
31-41 Joseph Street
Blackburn, Victoria 3130
Melbourne, Australia
(03) 895 2895

Far East:

Hewlett-Packard Asia Ltd.
22/F Bond Centre
West Tower
89 Queensway
Central, Hong Kong
(5) 8487777

In Europe, please call your local HP sales office or representative:

Austria, COMECON-countries and Yugoslavia:

(0222) 2500 0

Belgium and Luxembourg:

(02) 761 34 11

Denmark:

(02) 81 66 40

Finland:

(0) 88 721

France:

(1) 60 77 42 52

Germany:

(06172) 16 0

Greece:

(01) 68 28 11

Iceland:

(01) 671 000

Ireland:

(01) 88 33 99

Italy:

(02) 92 36 91

Netherlands:

(020) 547 6669

Norway:

(02) 24 60 90

Spain:

900 123 123

Sweden:

(08) 750 20 00

Switzerland:

(057) 31 21 11 (Head Office)
(022) 780 41 11 (Suisse Romande)
(046) 05 15 05 (Customer
Information Center)

UK:

(0734) 777 828

Middle East and Africa:

Geneva, Switzerland
41/22 780 7111

European Headquarters:

Hewlett-Packard S.A.
150, Route du Nant d'Avril
1217 Meyrin 2
Geneva, Switzerland
41/22 780 8111

UNIX is a registered trademark of AT&T in the USA and other countries. X/Open is a trademark of X/Open Company Limited in the UK and other countries.

Technical graphic courtesy of SAS Institute, Inc.

Technical information in this document is subject to change without notice.

© Copyright

**Hewlett-Packard Company 1990
All Rights Reserved. Reproduction, adaptation, or translation without prior written permission is prohibited except as allowed under the copyright laws.**

**Printed in USA M0190
5952-0835**