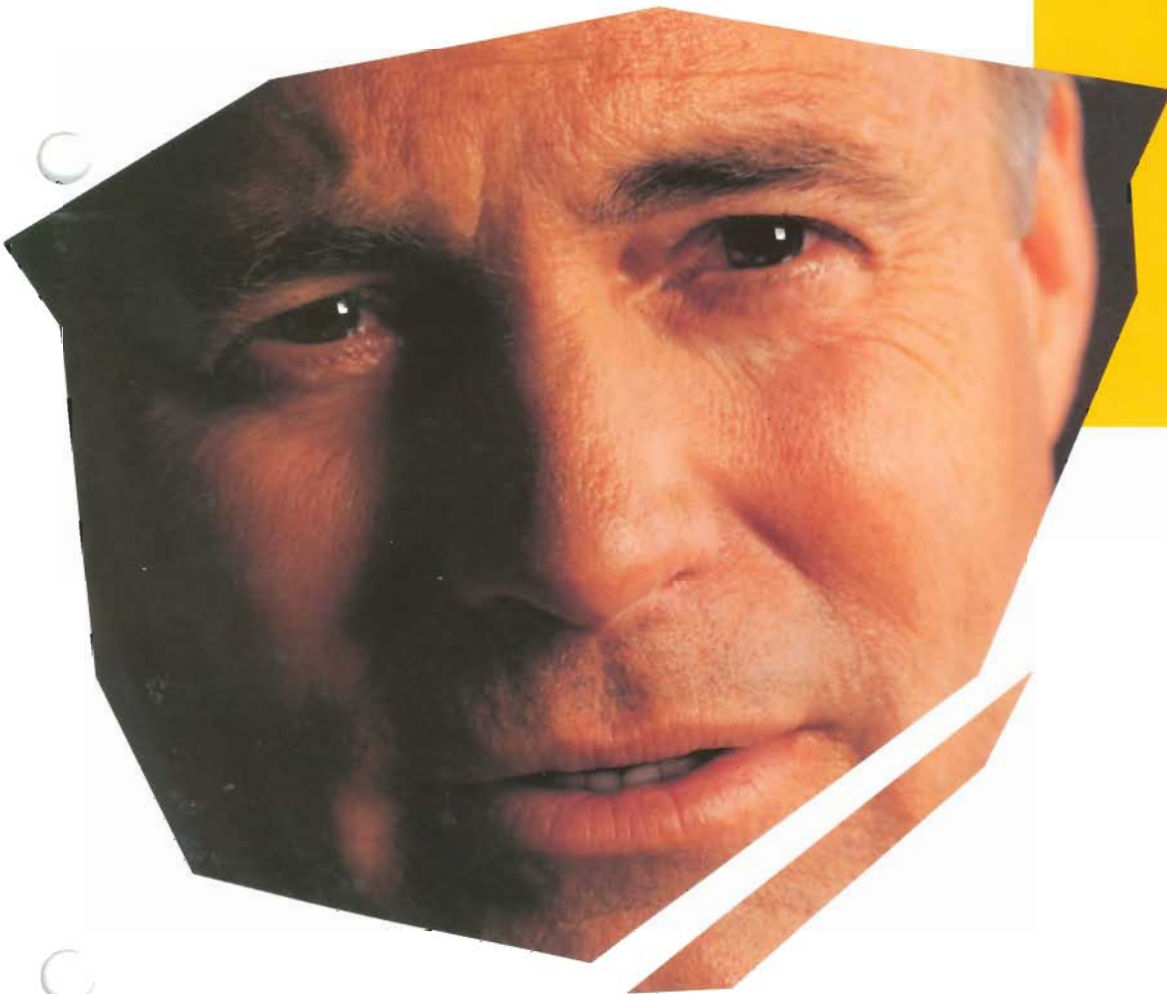


“Every PC company
talks about my critical
business needs.”

HP Vectra PCs



HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

“One actually understands them.”

To some, PCs are simply personal productivity tools. But to you, they mean business. Your company runs on them, every working hour of every business day. And that's the definition of critical.

Businesses like yours need PCs to handle a whole spectrum of critical applications. Versatile, powerful PCs that help you get *all* of your work done. From distributed databases to order processing, inventory management, accounting, financial analysis, CAD/CAM, and more.

And because reliability is as critical to your productivity and profitability as performance, your PCs need to be designed to minimize problems and downtime. Over time, that translates to a low cost of ownership—and a good value for your computing dollars.

You also want systems that give you the best in technology now—and keep your investment working in the future. Because the latest trends in computing don't matter until they've been translated into something you can use in your business. That's why compatibility with industry standards is so important.

For all these reasons, HP is the natural choice for your critical business needs. We start with the power to handle your demanding applications. We continue with superior reliability. And follow up with service and support that never stop.

So if PCs are absolutely critical to your success, read on. Because we understand each other perfectly.



“My business never has an ‘average’ day. That’s why I can’t afford average PCs.”

Today’s sophisticated businesses are demanding serious performance from their PCs. PCs are being used as network clients and servers, even as platforms for work-group databases. But you can’t expect superior performance from an average PC. Fortunately, you can expect it from HP PCs.

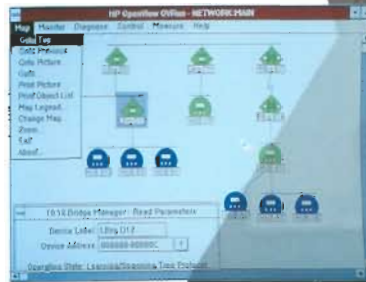
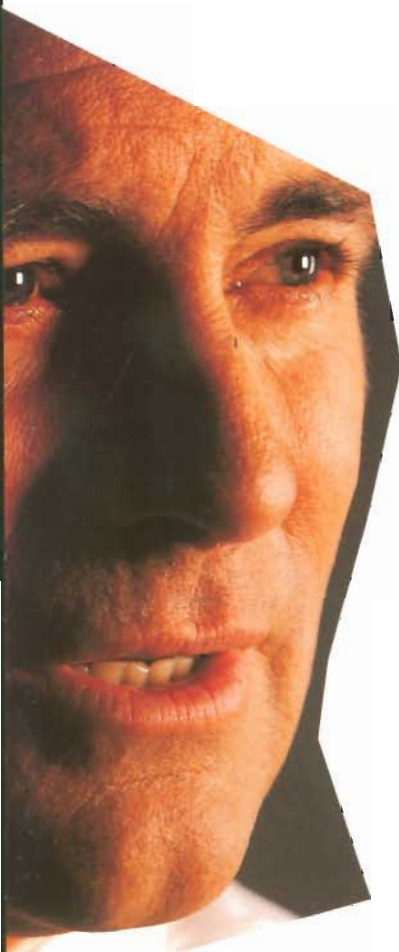
Our 25 years of networking expertise are the cornerstone of the HP Vectra PC family. We offer PCs that can be versatile network clients or powerful servers. And our newest PCs have been pretested in a variety of networked

environments to ensure that they can do the job. They’re compatible with major network operating systems, including Novell NetWare, Banyan VINES, and Microsoft LAN Manager. So no matter when you’re ready to connect them, they’re “network-ready.”

Security may be one of your main concerns, especially if you have a network. That’s why HP offers PCs with security features to protect your most sensitive, critical data and applications. There are user and

administration passwords, even a pushbutton keyboard lock. Features that make security an everyday part of your business, not an afterthought.

And HP knows how important reliability is to you. The most advanced manufacturing technology is applied when building HP Vectra PCs. And tough quality control standards are applied to each component.





Our PCs are tested under extreme conditions and real-world conditions. We don't think you should take chances—so we don't either.

We also work hard at making things easy for you—from the beginning. Specially designed setup and configuration utilities help you get up and running fast. And daily operation is easier with special ergonomic features like flicker-free

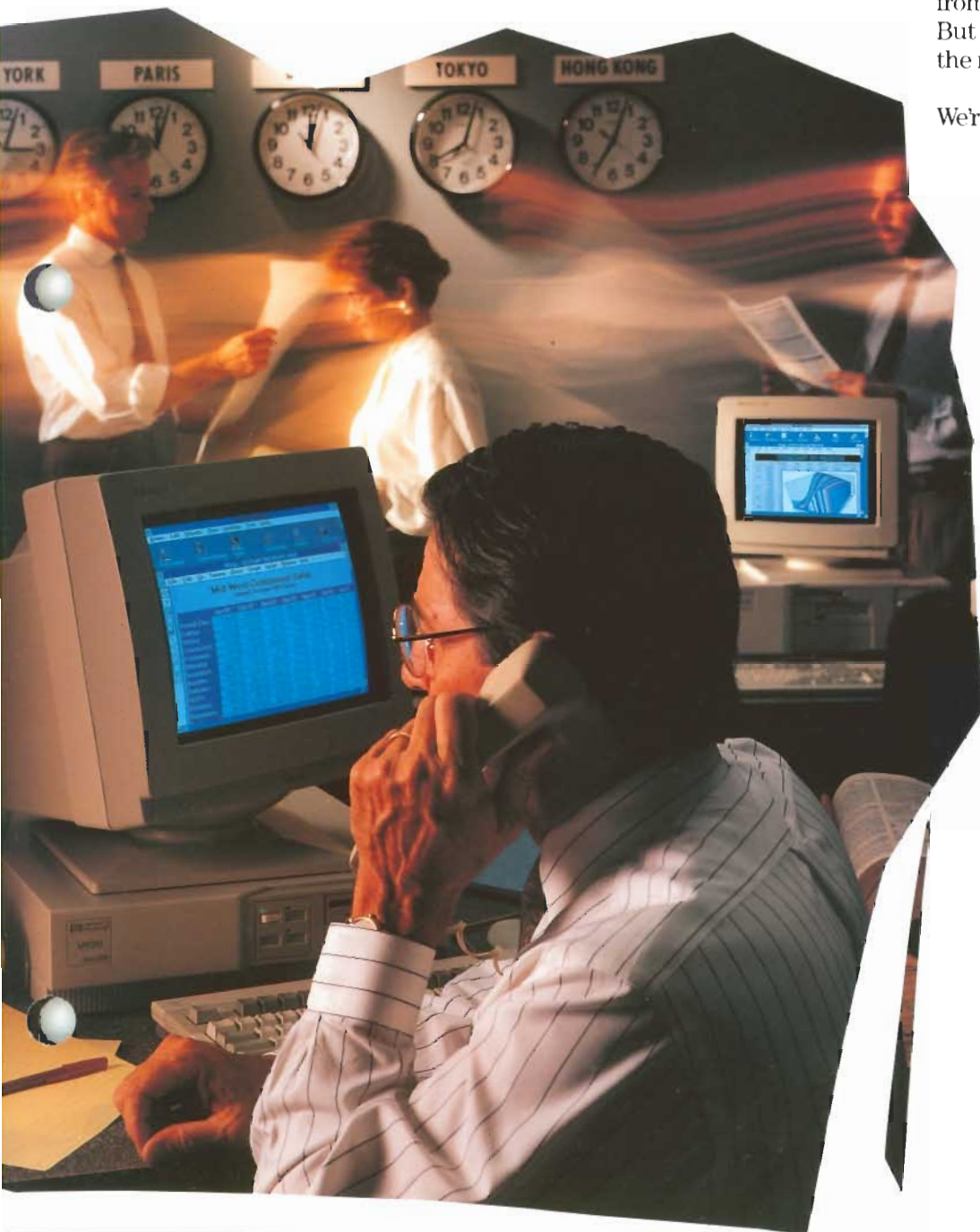
video and an easily accessible user control panel.

HP takes care of all the details when it comes to serviceability, too. From the easy-open package to the comprehensive user diagnostic messages on our latest power desktop models. Even flash EPROM, which makes BIOS upgrades simple. Features that make it easier to keep your PCs running at their best.

We know you have a lot of different needs to fill. So HP offers a full line of PCs that can accommodate all of the users in your organization. From versatile office PCs to powerful desktop PCs, network-ready PCs, and expandable desk-side PCs. With excellent price/performance at every level. It all adds up to a selection you won't outgrow.

That's a lot more than you'd expect from an average PC company. But the more you know about us, the more we think you'll agree.

We're not an average PC company.



“HP meets the toughest standards. Mine.”

You count on your PCs to solve your toughest business problems. And if your PCs don't work, neither can you.

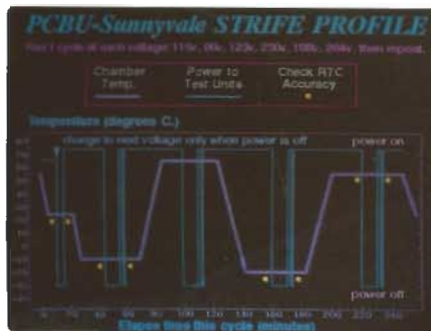
Our tough PC quality assurance program carries through every phase of development and production, from initial design through final shipment. We focus on every part of every PC—including the materials we buy from outside vendors. So reliability is built in from the bottom up.

And every PC is “torture tested.” It is subjected to extreme temperatures and humidity, radio interference, power line spikes, mechanical shock, and numerous safety tests. That way, you don't have to worry about what will happen if your air conditioning goes out or if there is a power surge. We've already done it—and more.

Setting our goals far beyond the ordinary has enabled us to raise the reliability of our systems far

beyond industry standards. And we continue to reach higher levels year after year.

Our PCs are also tested outside the factory. In the real world. We've formed strategic partnerships with networking companies like Novell and a number of independent software vendors. And we work closely with our partners to pretest the way our PCs work





in networked environments. So you can be confident about compatibility and performance.

We don't stop there. Along with our authorized dealers, HP keeps delivering quality long after the products reach your business. Whether you buy one PC or hundreds, there are services to meet all your needs, from the planning stages to daily operation. Our

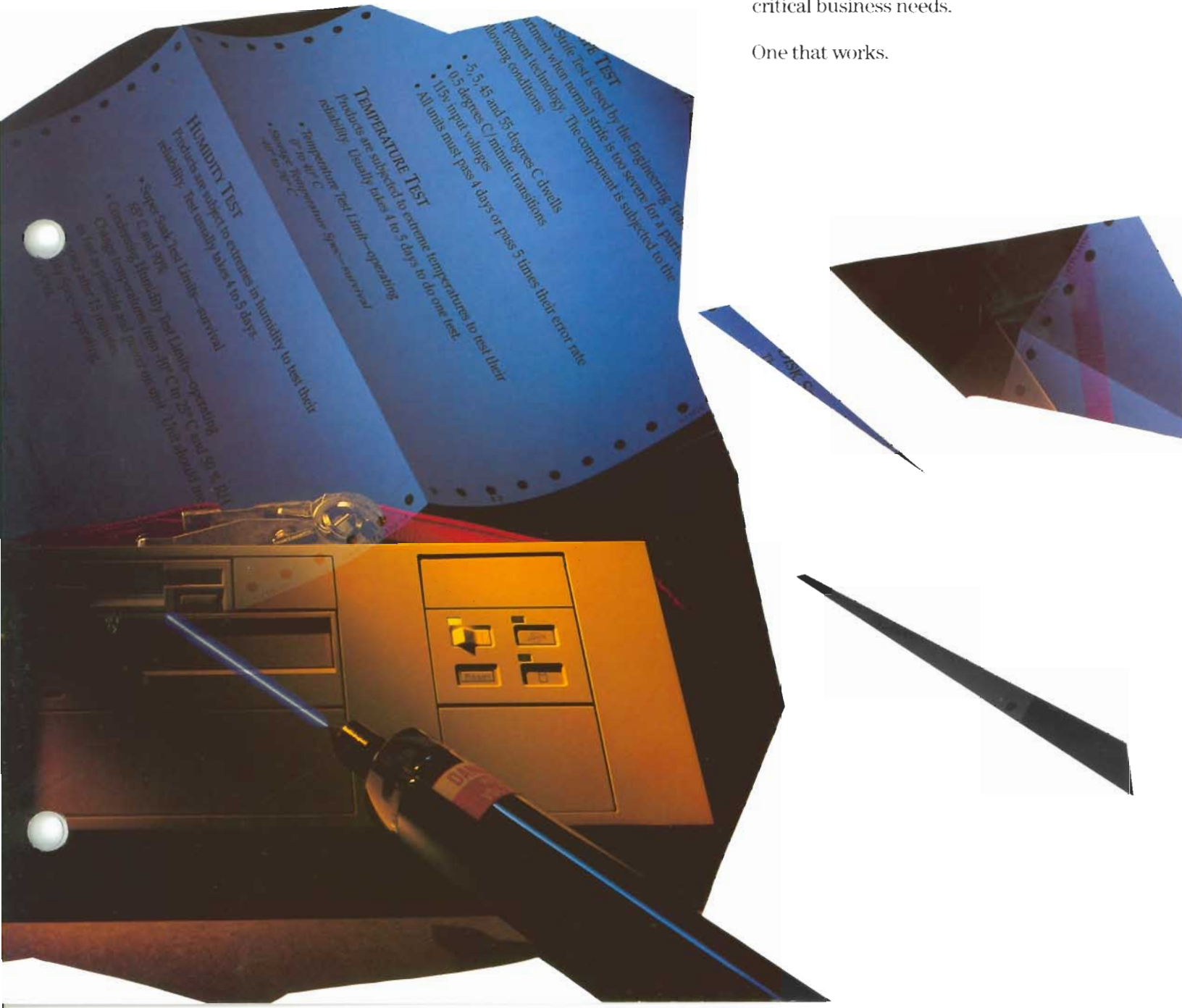
specially qualified LAN dealers can even offer network planning and design, installation and start-up, cable testing and verification, PC LAN support—plus multi-vendor support for both hardware and LANs. And those are just a few examples; there are literally dozens more.

All of this is part of the complete solution offered by experienced

HP dealers. Computing partners you can count on. And they're backed by the resources of a \$13 billion market leader. It's a powerful combination of products, services, and expertise—designed to meet even *your* tough standards.

If you'd like more information or a demonstration, just get in touch with the authorized HP dealer closest to you. We'll show you a completely new approach to your critical business needs.

One that works.



HUMIDITY TEST
Products are subject to extremes in humidity to test their reliability. Test usually takes 4 to 5 days.
* Super Soak Test Limits—survived
50% C and 90%
* Condensing Humidity Test Limits—operating
Change temperatures from 40°C to 25°C and 50% to 100%
* Test as possible and power on unit. Test should be
performed for 15 minutes.
* Test as possible and power on unit. Test should be
performed for 15 minutes.

TEMPERATURE TEST
Products are subjected to extreme temperatures to test their reliability. Usually takes 4 to 5 days to do one test.
* Temperature Test Limits—operating
0° to 40° C
* Storage Temperature Spec—survived
-40° to 60° C

STRAFE TEST
The Strafe test is used by the Engineering Test Department when normal strafe is too severe for a particular technology. The component is subjected to the following conditions:
• 5, 5, 45 and 55 degrees C dwells
• 0.5 degree C/minute transitions
• 115v input voltages
• All units must pass 4 days or pass 5 times their error rate

728K C

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