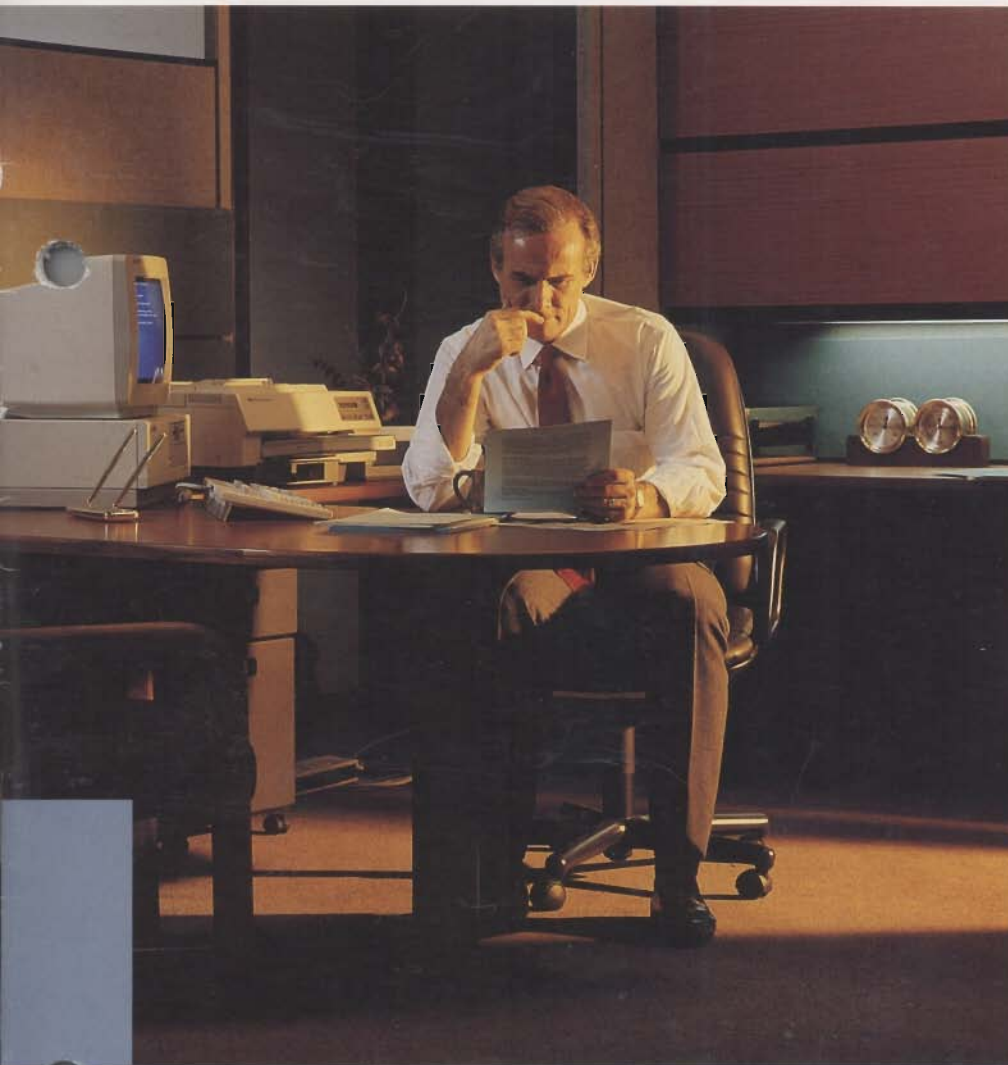


# Turning Good Ideas Into Great Impressions.



Hewlett-Packard  
Business Office Printers.

**Hewlett-Packard Business Office Printers. Making great impressions. Creating office success stories.**

Printers are communication tools—and companies use them every day to convey business information. Successful businesses insist on printers that turn ordinary facts and figures into influential communication. They know that even the best idea has to create immediate impact to cut through the barrage of messages people receive each day.

Hewlett-Packard printers help you become more successful in your job by expanding your powers of persuasion, enhancing your ability to work swiftly, and by handling a variety of tasks. And you can depend on HP's commitment to quality and reliability.

**Backed by innovation and experience.**

In 1984, HP ignited the desktop laser-printing revolution with the HP LaserJet printer, and office printing has never been the same. Immediately, fast publication-quality printing became available to more businesses than ever before.

Today, HP continues to revolutionize the printing world with innovative laser, ink-jet, and serial dot-matrix printers.

**Write your own success story.**

HP offers a variety of printers, plotters, and scanners to meet the needs of the most demanding offices.

*Publication-quality printers.*

HP LaserJet Series II printer  
HP LaserJet IID printer  
HP LaserJet 2000 printer

*Personal printer with laser-quality output.*

HP DeskJet printer

*High-speed, high-quality impact printer.*

HP RuggedWriter 480 printer

*High-quality color printers and plotters.*

HP PaintJet color graphics printer  
HP ColorPro color desktop plotter  
HP 7475 color desktop plotter  
HP 7550 color desktop plotter

*Personal printers.*

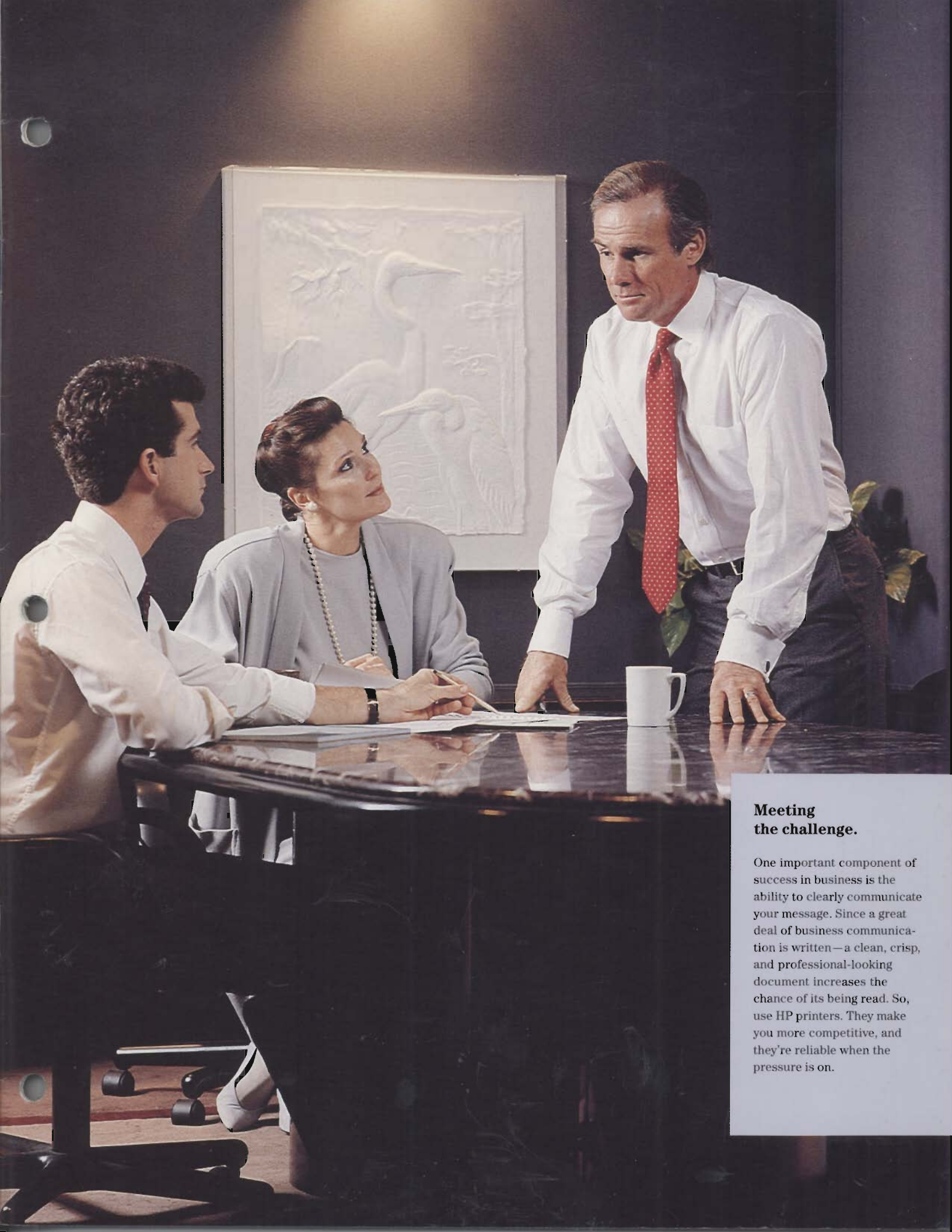
HP ThinkJet printer  
HP QuietJet printer  
HP QuietJet Plus printer

*High-resolution scanner.*

HP ScanJet Plus scanner

**Strengthen business communication.**

HP's commitment to a higher standard of product excellence leads to the creation of office products that better meet your business needs. Select an HP printer, plotter, or scanner and step further up the road to success.



**Meeting  
the challenge.**

One important component of success in business is the ability to clearly communicate your message. Since a great deal of business communication is written—a clean, crisp, and professional-looking document increases the chance of its being read. So, use HP printers. They make you more competitive, and they're reliable when the pressure is on.

**HP Computer Museum**  
**[www.hpmuseum.net](http://www.hpmuseum.net)**

**For research and education purposes only.**

**Why have more than one million HP printers joined the work force?**

**Print quality, product reliability and versatility.**

**HP LaserJet Series II printer—  
Make your documents look like a million.**

Imagine—creating letters, reports, memos, and documents that get attention because of their crisp, clean, and professional appearance. Just think of the possibilities if they were quick and easy to create. Now you'll understand why the HP LaserJet Series II printer is the world's best-selling laser printer.

The LaserJet Series II excels in making your work look better by offering a host of built-in and optional fonts, sophisticated graphics capabilities, and publication-quality printing. The versatility of the LaserJet Series II makes it the printer of choice for all types of businesses.

Manage print options and configuration setup simply by pressing a few buttons on the front control panel. The standard input tray handles letter-size paper, as well as labels and presentation overheads.

The adjustable manual-feed paper guide handles odd-size paper or envelopes. Optional input trays are available for legal, A4, executive sizes, and envelopes.

As your needs grow, the LaserJet Series II will grow with you. Add one, two, or four megabytes of memory for full-page graphics and memory-intensive applications, such as downloading forms or disk-based fonts.

Put an HP LaserJet Series II printer to work in your office, and you'll soon find it hard to imagine working without one.

**HP LaserJet IID printer—  
Boost office productivity with advanced paper handling.**

Does the volume of printing in your office challenge the capability of your laser printer? Do you need more flexibility in handling output? Then the HP LaserJet IID printer will match your needs.

Satisfy your higher-volume requirements with up to 16,000 printed pages per month and two 200-sheet input trays.

Cut paper, mailing, and filing costs with automatic two-sided (duplex) printing. Use duplex printing, automatic image and font rotation, and binding formats to produce documents that read like a book or flip chart. Save a step at the typewriter with the optional envelope feeder.



Produce more complex documents by using any number of fonts, limited only by the available printer memory. The 24 standard fonts give you more choices for making your work look great.

When the volume of printing in your office increases, or you need flexible paper handling, respond with an HP LaserJet IID printer.

**HP DeskJet printers — Laser-quality output at a price that challenges 24-wire impact printers.**

Your budget may dictate buying a 24-wire, dot-matrix impact printer for your personal printing needs, when higher quality output is what you want. With the HP DeskJet printer you get striking, laser-quality text and graphics at 300 x 300 dots-per-inch resolution — print quality *beyond* the capability of impact printers.

The DeskJet is a thermal ink-jet printer that prints on high-grade copier or cotton-bond paper. Its 100-page sheet feeder accepts paper in letter, legal, and A4 sizes, and there is a separate manual feed for envelopes.

With front loading input and output, small size, and quiet operation, the DeskJet is well-suited for working side by side with you in the office.

Because the DeskJet prints at 120 characters per second or 240 characters per second in draft mode — much faster than most 24-wire impact printers — you get speed as well as quality.

Keep your budget in line and fulfill your need for laser-quality output with the HP DeskJet printer.



**HP LaserJet Series II Printer**

Delivers crisp publication-quality printing to help you project a professional and positive image.



**HP LaserJet IID Printer**

Combines publication-quality printing with advanced paper-handling capabilities to better meet your higher-volume needs.



**HP DeskJet Printer**

Answers the need for a low-cost, easy-to-use, personal printer that offers laser-quality output.



Env  
19821 P  
Hartfield,

# Quarterly Analysis

## Comparison of Growth to Date

Actual Growth  
Projected Growth



Purchase

**TRAVEL EXPENSE**  
DUE ONE WEEK AFTER RETURN FROM TRIP

EMPLOYEE NAME: \_\_\_\_\_ EMPLOYEE NO.: \_\_\_\_\_  
General Business Foreign Service Recruiting Training/Seminars

PHONE EXT.: \_\_\_\_\_ MAIL STOP: \_\_\_\_\_  
FOR RELOCATION REPORT

EXPENSES

MEALS: \_\_\_\_\_  
TIPS: \_\_\_\_\_  
OTHER: \_\_\_\_\_

COLLATERAL EXAMINATION INVENTORY

COLLATERAL EXAMINATION  
EXAMINER SPOT CHECK

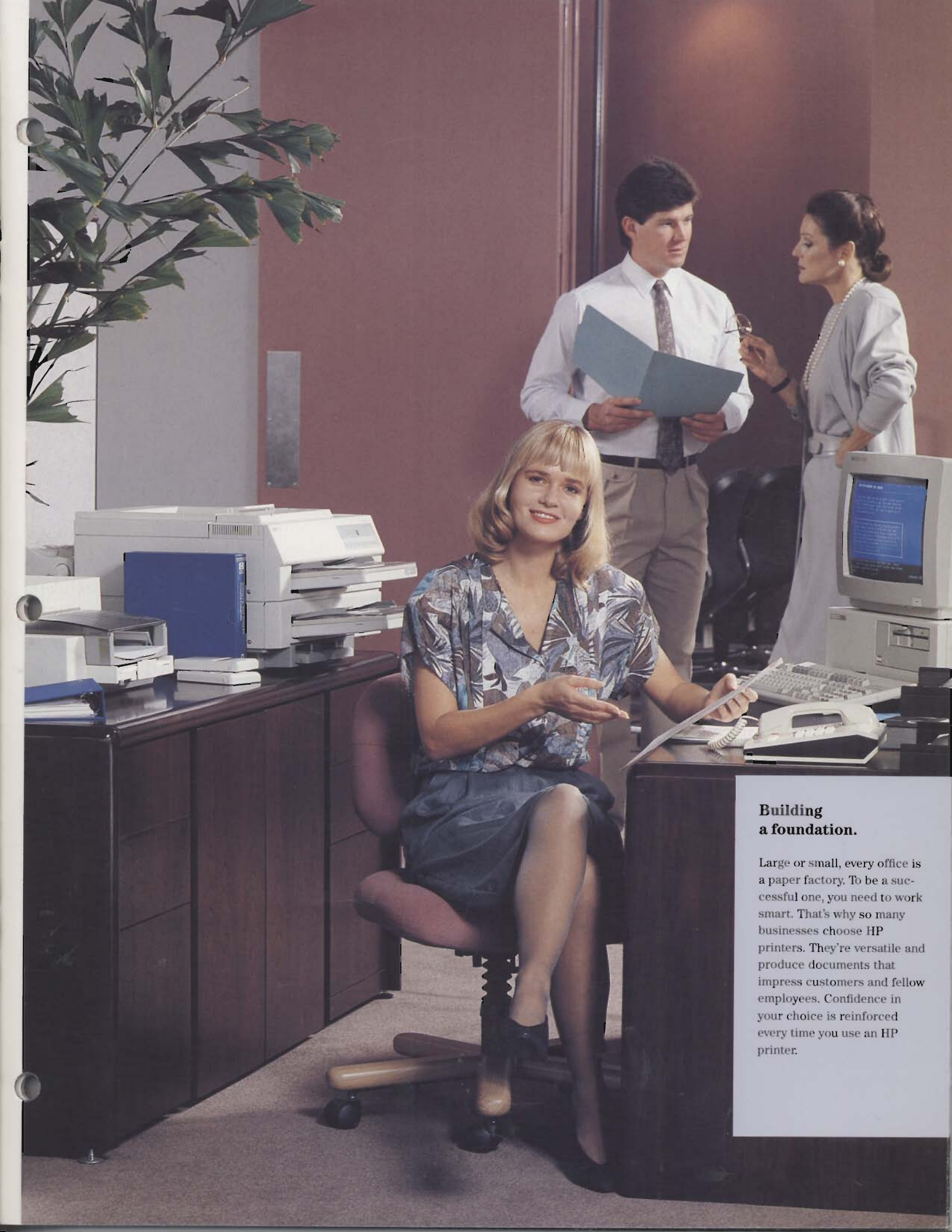
Description: \_\_\_\_\_  
A. Green 3 pins

Enviros Group  
18821 First Avenue  
Hartfield, CA 92107  
Tel. (619) 232-3313

PROTOTYPE # A486/ST600V  
Design Team: Alpha  
Target Shipping Date: Nov. 1, 1989

Work Stage Number	Work Stage Description	Work Stage Measure	Completion Milestone	Labor Unit Months	1988			
					Jan	Feb	Mar	Apr
1	Design Checkout	100%	Layout Complete	0.5		0.5		
2	Breadboard Fab	50%/50%	Fab Complete	3.0		3.2		
3	Breadboard Test	Complete	27 Tests	Test Success	11.0		9.0	
4	Purchase Tester	50%/50%	Failure Received	2.0		2.0		
5	Burning In	50%/50%	Burn-in Test Success	2.0		0.0		

The output shown here demonstrates the use of the following software packages:  
*Pagemaker 3.0* for the Letterhead, Envelope and Quarterly Analysis  
*Microsoft Excel* for the Travel Expense Report



**Building  
a foundation.**

Large or small, every office is a paper factory. To be a successful one, you need to work smart. That's why so many businesses choose HP printers. They're versatile and produce documents that impress customers and fellow employees. Confidence in your choice is reinforced every time you use an HP printer.



**Outstanding office products, skilled in the artistry of making favorable impressions.**

**HP ScanJet Plus scanner — Capture text and graphics for more persuasive communication.**

Every picture tells a story. Since the HP ScanJet Plus scanner supports 256 levels of grayscale (8-bit), you get higher quality scanned images—exceptional performance at an unbelievable price. With the ScanJet Plus, you can take the images of the world around you and create *more* telling proposals, presentations, and newsletters. Save time by scanning printed text with the optical character recognition (OCR) capability of the ScanJet Plus, instead of rekeying it into your computer.

Quickly and easily scan photos, graphics, and line art with the convenient, copier-style, flatbed design.

The bulk of a book, or even an oversized document won't prevent you from scanning the image. The flexible cover lets you scan almost anything that lies flat on the glass, from wallet-size to 8.5 x 11 inches. Add the optional document feeder so you can automatically scan up to 20 legal-size (8.5 x 14 inch) pages.

But there's even more to tell—every ScanJet Plus includes HP Scanning Gallery Plus software (HP Vectra, IBM PS/2, IBM XT/AT and compatibles) or HP Desk Gallery Plus software (Apple Macintosh) for scanning, editing, and manipulating the images. Size the image to fit the space or clip and crop just what you need. Use one of the many popular software packages the ScanJet Plus supports. When you're ready to print, the ScanJet Plus will match the resolution of your printer, from 12 to 1500 dots per inch.

Unleash your creativity with an HP ScanJet Plus scanner and LaserJet printer—powerful companions for sharpening your company's image.



**HP PaintJet color graphics printer—Enrich your business reports and presentations with brilliant colors.**

Creating color images hasn't been this easy or affordable since fingerpainting—and there's no mess.

Producing spectacular color at 180 x 180 dots-per-inch resolution, the PaintJet printer enlivens presentation overheads and documents with sharp imaging, shading, and background filling. Choose from a wide selection of colors, depending upon the capabilities of your software. The PaintJet also prints clear, near-letter-quality text for reports and presentation handouts, at a quick 167 characters per second.

The PaintJet supports all the popular word processing, spreadsheet, business graphics, and presentation programs, and works with IBM-compatible or Apple Macintosh computers.

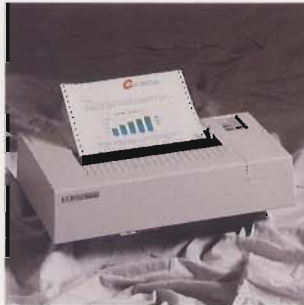
You can also draw on HP's years of plotter experience to help you add impact to your presentations and business analysis reports. For offices with heavy workloads, the HP 7550 color desktop plotter offers high performance and automatic sheet feeding for transparency film and paper.

Become a more effective communicator with an HP PaintJet color graphics printer or an HP color desktop plotter.



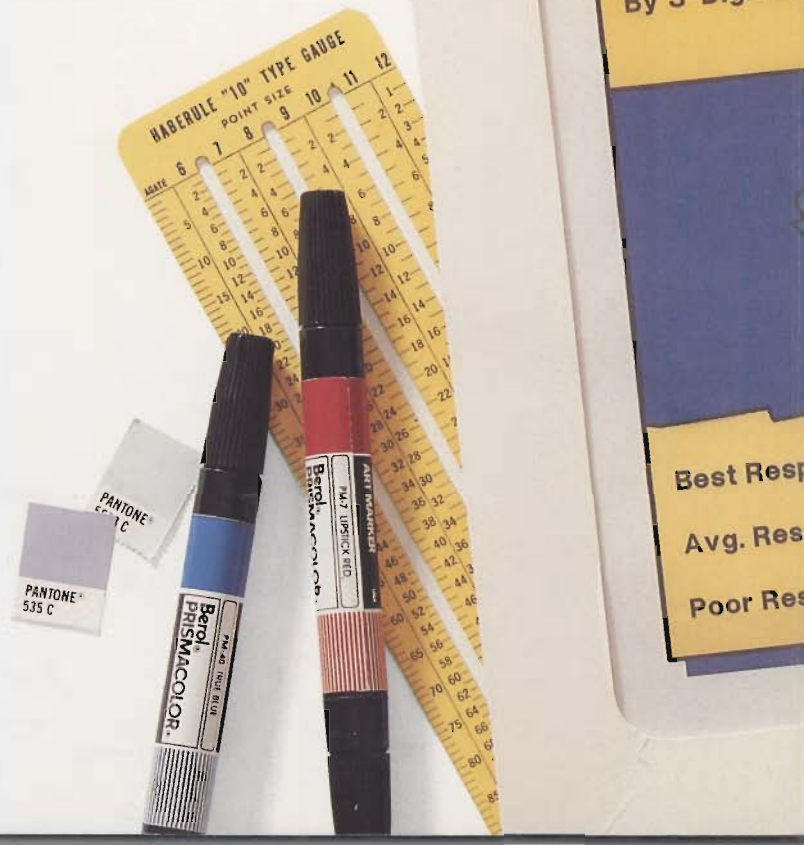
**HP ScanJet Plus Scanner**

Enlivens your documents with photos, line art, and graphics—or saves rekeying time by scanning printed text.



**HP PaintJet Color Graphics Printer**

Enhances the quality and effectiveness of your business reports and presentations with high-resolution color graphics and near-letter-quality text.



ter Sales  
ember 1987

# Mission Bay Environmental Analysis

# WE'VE MOVED



January 20, 1989 . Join us as we celebrate the opening of our new office space in the Pannikin Building . 6:00 pm - 8:00 pm

Property Management, Inc.  
CONS GROUP

# OVERVIEW



work to provide facility improvements, training and maintenance needed to assure a comfortable environment for building users. And after offer our clients.

For public-sector building managers, the process of funding and undertaking these improvements has often been complex and carries a high risk of failure. This is where we can help.

A typical energy conservation program involves multiple energy audits, special energy audits, and financial incentives.

Along with this expertise, we have just completed a comprehensive environmental analysis for Bay Property Management, Inc. on their Mission Bay property. Our study focused on both internal and external conservation measures. To begin with, we did a walk-through of the Mission Bay facilities to observe their energy systems and discuss current operation and maintenance procedures. This preliminary energy audit allowed us to generate a report on the conservation potential within their facility.

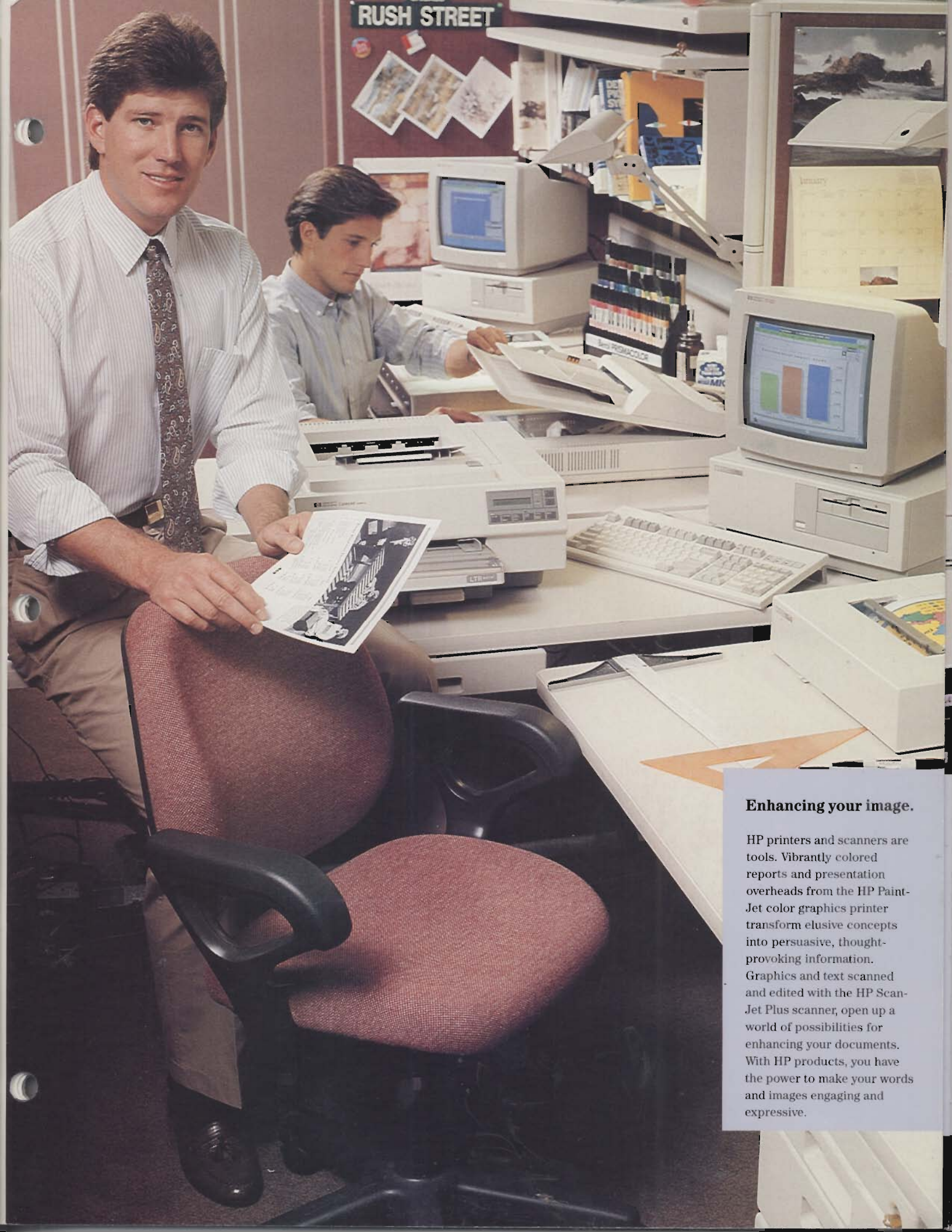
Our preliminary recommendations fit within Bay's goals, and we have been asked to proceed on to the second

The output shown here demonstrates the use of the following software packages:  
Pagemaker 3.0 for the Moving Announcement and Environmental Analysis Report  
Lotus Freelance Plus for the Zip Code Chart.

This patented software follows in side the Group engineers to a wheelchairs on inner city buses.

Codes

response 5-6%  
response 3-4%  
response 0-2%



RUSH STREET

**Enhancing your image.**

HP printers and scanners are tools. Vibrantly colored reports and presentation overheads from the HP Paint-Jet color graphics printer transform elusive concepts into persuasive, thought-provoking information. Graphics and text scanned and edited with the HP Scan-Jet Plus scanner, open up a world of possibilities for enhancing your documents. With HP products, you have the power to make your words and images engaging and expressive.

**Two office printing heavy-weights that knock out the paperwork and stagger the competition.**

**And two quick and quiet contenders for personal productivity.**

**HP LaserJet 2000 printer — Lower departmental printing expenses with significant cost-per-page savings.**

When you want to take command of your departmental printing needs, call on the HP LaserJet 2000 printer. Its winning combination of speed, memory, and flexibility stands up to the high-volume demands of PC networks and minicomputers.

This versatile printer dispenses word processing, data processing, and electronic publishing documents at up to 20 pages per minute—over twice as fast as most desktop laser printers. Each page will cost you about one-third the amount of a desktop laser—about one cent per page, excluding paper.

To support high-volume printing, the LaserJet 2000 prints up to 70,000 pages per month and comes with two 250-sheet input trays. Fill the input trays with your choice of letter, legal, ledger, A3, A4, and executive paper sizes. Increase the total input capacity up to 2500 pages with the optional 2000-sheet feeder—over 2 hours of continuous printing when all three trays are loaded.

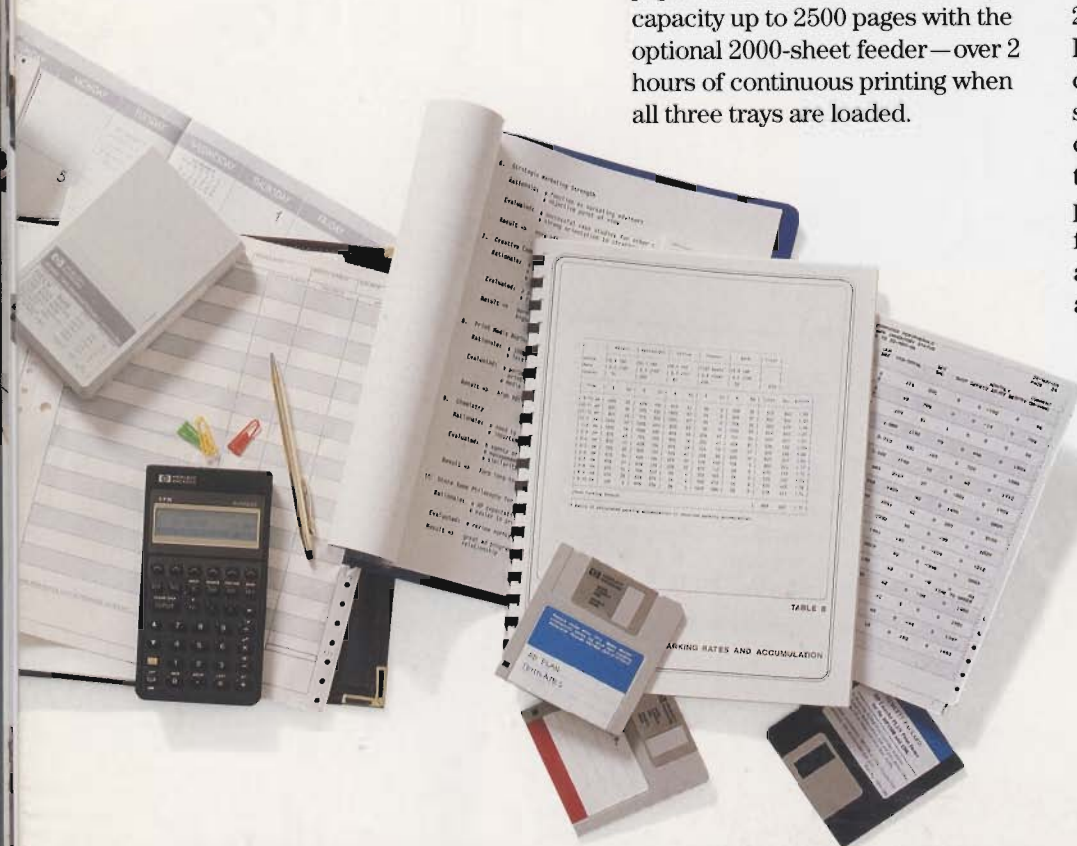
Make every page a success with 34 standard fonts and a variety of optional cartridge and disk-based fonts. With 1.5 megabytes of standard printer memory, expandable up to 5.5 megabytes, the LaserJet 2000 already holds plenty of fonts to make your documents more memorable.

When challenged by heavy office printing requirements, rely on the HP LaserJet 2000 departmental printer.

**HP RuggedWriter 480 printer — Ranked as one of the best 24-wire printers in its class.**

The experts agree that the HP RuggedWriter 480 is one of the best 24-wire impact printers to step into the realm of office printing. The RuggedWriter, as one leading industry publication wrote, "... performs like a champ—delivering amazing speed, excellent print quality, and high-resolution graphics."<sup>1</sup>

Printing draft quality at 480 characters per second and letter quality at 240 characters per second, the RuggedWriter can quickly print purchase orders, invoices, letters, and spreadsheets. Stop constantly changing paper types with simultaneous access to three separate paper paths—an adjustable tractor for z-fold paper up to 15 inches wide, a hand feeder for cut-sheet paper, and an optional cut-sheet feeder.



The office proficiency of the RuggedWriter is enhanced with a full range of print styles, pitches, and proportional spacing. With HP's PCL Printer Command Language (PCL) or Epson LQ 1000 emulation, you can produce excellent graphic images.

You don't have to be an expert to appreciate the HP RuggedWriter 480 printer, but when you select one for your office, everyone will know you've made a smart decision.

**HP ThinkJet & QuietJet Series printers — Quietly handling a variety of personal printing needs.**

Whether you're on the go or in the office, the HP ThinkJet is the durable lightweight, compact, ink-jet printer for personal productivity. When on the road, depend on the long battery life of ThinkJet (HP Model 2225B/P) to deliver about 200 pages between recharges. Since it prints at 150 characters per second, you don't have to wait long before dashing to your next assignment.

The HP QuietJet and QuietJet Plus ink-jet printers quietly handle a wide range of printing needs including graphics. When the work includes spreadsheets, the wider 15-inch carriage of the QuietJet Plus can accommodate them. Both print at 48 characters per second for near-letter-quality printing and at a brisk 192 characters per second for draft quality.

Team your HP, IBM, or IBM-compatible computer with the HP ThinkJet or HP QuietJet Series printer and take it with you on your way to success.



**HP LaserJet 2000 Printer**

Meets the high-volume printing requirements of departments with PC networks or minicomputers.



**HP RuggedWriter 480 Printer**

Handles a variety of impact printing needs, quickly and efficiently.



**HP ThinkJet and QuietJet Series Printers**

Offers quiet, full-featured, personal printing for business or home.



1989 Forecast

Revenues Revenue & Costs

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
<b>REVENUES FROM OPERATIONS</b>													
Services	87553	91880	97731	103374	109684	116286	116654	120964	121857	120259	118816	116966	1322064
Commodities	29450	30450	32450	36450	39450	45450	50450	54450	56450	61450	60450	64450	547400
Other	13125	15600	16200	18150	19350	19450	23700	25350	29775	33450	32100	34950	281175
<b>Total</b>	<b>129928</b>	<b>137890</b>	<b>146381</b>	<b>158074</b>	<b>168484</b>	<b>175186</b>	<b>190804</b>	<b>200764</b>	<b>211282</b>	<b>214159</b>	<b>215366</b>	<b>216456</b>	<b>2450319</b>
<b>EXPENSES FROM OPERATIONS</b>													
Salaries	66558	70371	73665	80912	87464	93617	96356	99042	101859	101859	102206	102206	1076115
Benefits	18720	18720	18720	399	425	449	468	479	20627	20627	20627	20626	236080
Commodities	0	0	3000	0	0	5000	0	0	6000	0	0	7500	21500
Other	5000	10000	10000	10000	10000	10000	15000	10000	10000	10000	15000	15000	135000
<b>Total</b>	<b>93298</b>	<b>100091</b>	<b>104685</b>	<b>111311</b>	<b>112189</b>	<b>118617</b>	<b>121424</b>	<b>121421</b>	<b>138486</b>	<b>138486</b>	<b>138433</b>	<b>138432</b>	<b>1506200</b>
<b>Net Income</b>	<b>36930</b>	<b>37799</b>	<b>41716</b>	<b>46763</b>	<b>56000</b>	<b>56569</b>	<b>69380</b>	<b>79343</b>	<b>72796</b>	<b>75300</b>	<b>76933</b>	<b>78024</b>	<b>944119</b>

North Lakes Corp.  
2512 Second St.  
Seattle, WA 9678

Encyclopedia Int  
P.O. Box 11561  
Kent, CT 66875

Costoso - Western Div.  
566 E. 22nd St.  
Los Angeles, CA 87589

EXKS Radiography  
710 19th Avenue N.W.  
Portland, OR 98557

World Importers  
7 East Columbia Way  
Raleigh, NC 24569



PAGE OF

BILL OF LADING NO  
**22647**

FREIGHT BILL PRO NO  
CARRIER USE

DATE PREPARED

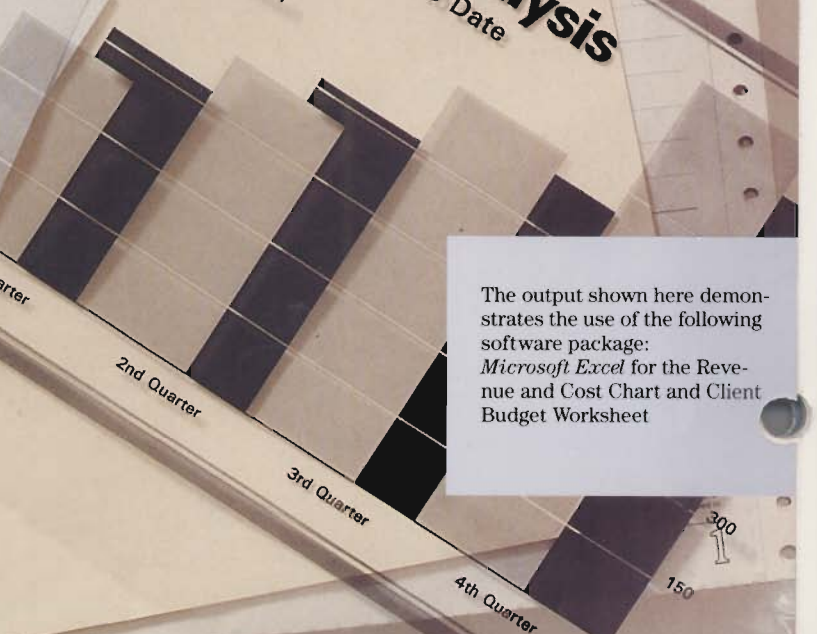
CHARGES

The Environs Group  
Client Budget Worksheet

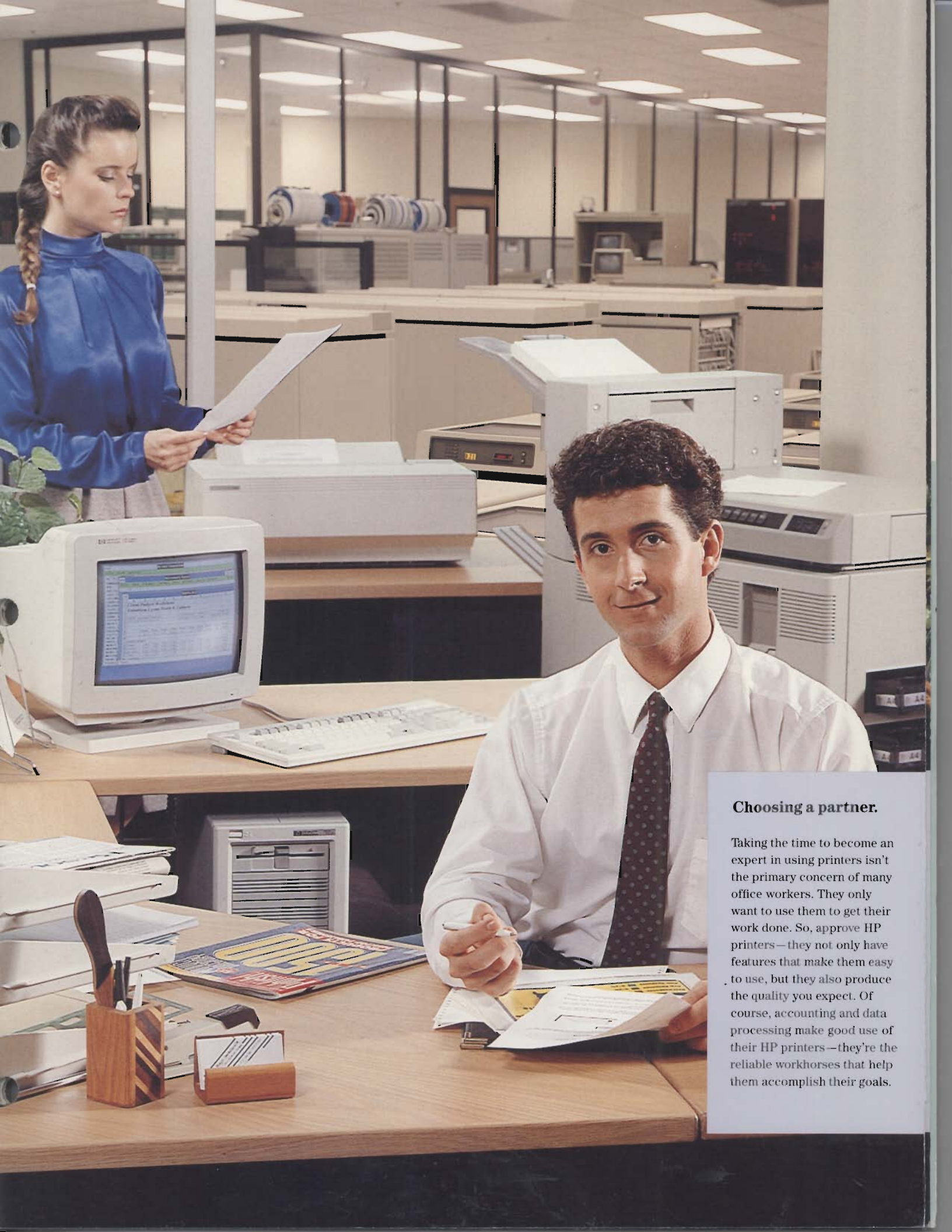
CLIENT NUMBER: \*0728052  
PROJECT CODE: TCI146

	Budget Q1	Budget Q2	Budget Q1&2	Actual Q1&2	Budget Q3	Budget Q4	Budget Q3&4	Actual Q3&4	Budget YTD	Actual YTD
<b>HYDROLOGY SURVEY</b>										
Partners:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Associates:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Clerical:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
<b>Totals:</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>
Over/Under:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AIR QUALITY TESTING</b>										
Partners:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Associates:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Clerical:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
<b>Totals:</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>
Over/Under:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>ENVIRONMENTAL EXPERTS</b>										
Partners:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Associates:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Clerical:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
<b>Totals:</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>
Over/Under:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>WASTE REDUCTION SURVEY</b>										
Partners:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Associates:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Clerical:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
<b>Totals:</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>
Over/Under:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>WASTE EVALUATION</b>										
Partners:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Associates:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
Clerical:	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs
<b>Totals:</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>	<b>0 Hrs</b>
Over/Under:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Quarterly Analysis  
Comparison of Growth to Date



The output shown here demonstrates the use of the following software package:  
*Microsoft Excel* for the Revenue and Cost Chart and Client Budget Worksheet



### Choosing a partner.

Taking the time to become an expert in using printers isn't the primary concern of many office workers. They only want to use them to get their work done. So, approve HP printers—they not only have features that make them easy to use, but they also produce the quality you expect. Of course, accounting and data processing make good use of their HP printers—they're the reliable workhorses that help them accomplish their goals.



**HP is committed to success and excellence to better meet your business needs.**

Whether you're considering the purchase of one or a hundred printers, you'll find that HP products consistently set the standard in price/performance, compatibility, dependability, and support. By developing products that better meet your needs, HP strengthens your ability to achieve your goals.

**Profiling the HP difference.**

*Price/Performance.* HP is a world-wide leader because it designs every product to meet significant price/performance standards. Product performance is achieved through rigorous, on-going product testing

and manufacturing expertise. Compare for yourself and discover an HP office product you'll always value.

*Compatibility.* Just one result of HP's commitment to excellence are products that can be used along with your existing hardware and software. Due to the industry-standard HP PCL printer language, you can use HP printers with most of the leading PC software packages.

*Dependability.* Building high-quality, dependable products brings customers back to HP, year after year. Reliable HP printers lower operating costs and raise confidence. Buy an HP product and gain a long-term, hard-working office productivity tool.

*Support.* Worldwide, there are over 4,000 authorized HP dealer locations available to help you select the right HP office products and accessories to meet your business needs. Comprehensive service contracts are also available at sensible prices.

**Feature Comparison**

FEATURES	LJII	LJIID	LJ2000	DJ	PJ	RW	ThJ	QJ, QJ+	7550
Letter Quality Text	•	•	•	•		•			
Near Letter Quality Text					•			•	
Draft Printing Mode				•		•	•	•	
Quiet Operation	•	•	•	•	•		•	•	
Automatic Sheet Feed	•	•	•	•		•			•
Continuous Pin Feed					•	•	•	•	
Envelope Capability	•	•		•					
Multi-Part Forms Printing						•			
Color Selection					•				•
Overhead Transparency Capability	•	•			•				•
Wide Carriage						•		•	•
Duplex Printing		•	•						
Multi-User	•	•	•			•			•
Personal Workstation	•	•		•	•	•	•	•	•

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Automatic sheet feed is optional for the HP RuggedWriter 480 printer.

Wide carriage for QuietJet Series only applies to QuietJet Plus.

## Specification Comparison Matrix

Printer	HP LaserJet Series II Printer	HP LaserJet IID Printer	HP LaserJet 2000 Printer	HP DeskJet Printer	HP PaintJet Color Graphics Printer	HP RuggedWriter 480 Printer	HP ThinkJet Printer (Series)	HP QuietJet and HP QuietJet Plus Printers
<b>Printing Process</b>	Dry Electrophotography (Laser)	Dry Electrophotography (Laser)	Dry Electrophotography (Laser)	Inkjet, Non-Impact, Dot Matrix Printing	Color Inkjet, Non-impact, Dot Matrix Printing	24-Wire Dot Matrix Impact Printing	Inkjet, Non-Impact, Dot Matrix Printing	Inkjet, Non-impact Dot Matrix Printing
<b>Print Speed</b>	Up to 8 pages per minute	Up to 8 pages per minute	Up to 20 pages per minute	120 cps (laser quality) 240 cps (draft)	Text—167 cps (NLQ) Full color graphics < 4 minutes per page	480 cps (draft) 240 cps (NLQ)	150 cps (12-pitch)	48 cps (NLQ) 160 cps (draft)
<b>Graphics and Text Resolution</b>	300 dpi (text and graphics)	300 dpi (text and graphics)	300 dpi (text and graphics)	300 dpi (text and full page graphics)	180 dpi (text and graphics)	180 dpi	96 dpi (text and graphics)	96 dpi (text) 192 dpi (graphics)
<b>Fonts</b>	Standard: 6 No. of cartridge slots: 2 Downloadable Per page: 16	Standard: 24 No. of cartridge slots: 2 Downloadable Limited only by memory	Standard: 34 No. of cartridge slots: 3 Downloadable	Standard: 4 No. of cartridge slots: 2	Standard: 6	N/A	N/A	N/A
<b>Memory Size</b>	512 kbytes Expandable by 1, 2, or 4 mbytes	640 kbytes Expandable by 1, 2 or 4 mbytes	1.5 mbytes (expandable to 5.5 mbytes in 1 mbyte increments)	16 kbytes (buffer)	8 kbytes	2 kbytes (optional 16 kbytes with font cartridge)	1 kbyte	2 kbytes, expandable up to 18 kbytes
<b>Interfaces Available</b>	Serial and Centronics parallel (standard)	Serial and Centronics parallel (standard)	Serial, Centronics data products long and short available	Serial and Centronics parallel	Serial or Centronics parallel or HP-IB	Serial, Centronics parallel, and HP-IB	Serial, Centronics parallel, and HP-IB	Serial, Centronics parallel, and HP-IB
<b>Suggested Usage</b>	Recommended: 5000 pages per month Maximum: 12,000 ppm	Recommended: 7500 pages per month Maximum: 16,000 ppm	Maximum: 70,000 ppm	50 pages per day	50 pages per day	5000 pages per month	40 pages per day	40 pages per day

### HP 7550 Plotter Specifications

<b>Pens</b>	Carousel holds 8 pens: fiber-tip, roller-ball, refillable drafting, or disposable drafting pens
<b>Media Types</b>	Overhead transparency film, plotter paper, glossy paper, vellum, polyester film Auto sheet feed for regular plotter paper and overhead transparency film only
<b>Media Sizes</b>	210 X 297 mm, 297 X 420 mm (ISO A4, A3), 8.5 X 11 in., 11 X 17 in. (ANSI A,B)
<b>Speed Acceleration</b>	Up to 80.0 cm/s (31.5 ips) Up to 6 g pen acceleration
<b>Resolution</b>	Smallest addressable step is 0.025 mm (0.001 in.)
<b>Repeatability</b>	0.1 mm (0.004 in.) with a given pen
<b>Interfaces</b>	Dual interface—RS-232-C and HP-IB
<b>Compatibility</b>	HP PC's and other mainframe systems, IBM computers and compatibles, Apple II and Macintosh computers

### HP 9195A ScanJet Plus Scanner Specifications

<b>Scanner Type</b>	Flatbed
<b>Scanning Speed</b>	10 seconds* for A4 size or letter size, line art or dither mode, 300 dpi
<b>Output Resolution</b>	12–1500 dpi selectable in 1 dpi increments
<b>Optical Resolution</b>	300 dpi
<b>Scaling</b>	4 to 200% in 1% increments at 300 dpi resolution. Scaling range dependent upon resolution.
<b>Document Handling</b>	Handles single sheets, books, or odd-shaped documents. Automatic document feeder accepts up to 20 letter- or legal-size sheets.
<b>Image Data Types</b>	Line art, dithering patterns, grayscale (4-bit: 16 shades of gray; 8-bit: 256 shades of gray)
<b>Interfaces</b>	Bidirectional for PC systems and SCSI for Macintosh™
<b>File Formats</b>	TIFF, MS-Paint™, PC-Paintbrush™, Gem, EPSF
<b>Supported Environments</b>	HP Vectra, IBM PC-XT/AT and compatibles, IBM PS/2, Macintosh Plus, SE, II

\*Plus lamp warm-up time.



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