

**HEWLETT-PACKARD COMPANY  
3000 HANOVER STREET  
PALO ALTO, CA 94304**

**FED I.D. #94-1081436**

**HEWLETT-PACKARD COMPANY DIRECTORS AND OFFICERS  
AS OF OCTOBER 31, 1996**

<u>NAME</u>	<u>OFFICE</u>	<u>ADDRESS</u>
Lewis E. Platt	Chairman, President and Chief Executive Officer	3000 Hanover Street Palo Alto, CA 94304
Richard E. Belluzzo	Executive Vice President and General Manager Computer Organization	3000 Hanover Street Palo Alto, CA 94304
Robert P. Wayman	Executive Vice President, Finance and Administration, Chief Financial Officer	3000 Hanover Street Palo Alto, CA 94304
Edward W. Barnholt	Senior Vice President and General Manager Test and Measurement Organization	3000 Hanover Street Palo Alto, CA 94304
Joel S. Birnbaum	Senior Vice President Research and Development Director HP Laboratories	3000 Hanover Street Palo Alto, CA 94304
J.T. Jack Brigham III	Senior Vice President Corporate Affairs and General Counsel	3000 Hanover Street Palo Alto, CA 94304
Douglas K. Carnahan	Senior Vice President and General Manager Measurement Systems Organization	3000 Hanover Street Palo Alto, CA 94304
Franco Mariotti	Senior Vice President Strategic Initiatives Europe	3000 Hanover Street Palo Alto, CA 94304
F.E. (Pete) Peterson	Senior Vice President Corporate Personnel	3000 Hanover Street Palo Alto, CA 94304
Byron J. Anderson	Vice President and General Manager Communications Test Solutions Group	3000 Hanover Street Palo Alto, CA 94304
Richard W. Anderson	Vice President and General Manager Microwave and Communications Group	3000 Hanover Street Palo Alto, CA 94304
George B. Cobbe	Vice President and General Manager Americas Geographic Operations	3000 Hanover Street Palo Alto, CA 94304
Raymond W. Cookingham	Vice President and Controller	3000 Hanover Street Palo Alto, CA 94304
William F. Craven	Vice President and General Manager Components Group	3000 Hanover Street Palo Alto, CA 94304
Manuel F. Diaz	Vice President and General Manager Solutions Delivery Group	3000 Hanover Street Palo Alto, CA 94304
Bernard Guidon	Vice President	3000 Hanover Street Palo Alto, CA 94304
Larry R. Langdon	Vice President, Tax Licensing and Customs	3000 Hanover Street Palo Alto, CA 94304

<b>Michael C. Leavell</b>	<b>Vice President</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Ann M. Livermore</b>	<b>Vice President and General Manager Worldwide Customer Support Operations</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Richard S. Love</b>	<b>Vice President and General Manager Order Fulfillment and Group Computer Systems Organization</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Franz X. Nawratil</b>	<b>Vice President and Managing Director Europe, Middle East, Africa Geographic Operations</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Antonio M. Perez</b>	<b>Vice President and General Manager Inkjet Products Group</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Larry D. Potter</b>	<b>Vice President and General Manager Worldwide Field Operations Test and Measurement Organization</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Richard W. Sevcik</b>	<b>Vice President and General Manager Systems Technology Group</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Alex Sozonoff</b>	<b>Vice President and General Manager Computer Organization Sales and Marketing</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Carolyn M. Ticknor</b>	<b>Vice President and General Manager LaserJet Solutions Group</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Lee S. Ting</b>	<b>Vice President and Managing Director Geographic Operations</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Lawrence Tomlinson</b>	<b>Vice President and Treasurer</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Thomas E. Vos</b>	<b>Vice President and General Manager Electronic Instruments Group</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Robert R. Walker</b>	<b>Vice President and Chief Information Officer Corporate Information Systems</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Richard C. Watts</b>	<b>Vice President and General Manager Computer Systems Organizations</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Duane E. Zitzner</b>	<b>Vice President and General Manager Personal Information Products Group</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>D. Craig Nordlund</b>	<b>Associate General Counsel and Secretary</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>
<b>Ann O. Baskins</b>	<b>Assistant Secretary and Managing Counsel</b>	<b>3000 Hanover Street Palo Alto, CA 94304</b>

## **Directors**

Dr. Thomas E. Everhart	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
John B. Fery	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
Jean-Paul G. Gimon	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
Sam Ginn	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
Richard A. Hackborn	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
Walter B. Hewlett	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
George A. Keyworth II	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
David M. Lawrence, M.D.	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
Paul F. Miller Jr.	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
Susan P. Orr	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
David Woodley Packard	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
Donald E. Petersen	Director	c/o 3000 Hanover Street Palo Alto, CA 94304
Lewis E. Platt	Director	3000 Hanover Street Palo Alto, CA 94304
Robert P. Wayman	Director	3000 Hanover Street Palo Alto, CA 94304