AEHR TEST SYSTEMS Form SC 13G/A February 13, 2004 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G Amendment No. 5 (Name of Issuer) AEHR TEST SYSTEMS (Title of Class of Securities) Common Stock (CUSIP Number) 00760J108 Rule 13d-1(b) NAME OF REPORTING PERSON Private Capital Management I.R.S. IDENTIFICATION NO. 59-3654603 MEMBER OF A GROUP? (b) X PLACE OF ORGANIZATION Delaware NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: SOLE VOTING POWER0SHARED VOTING POWER1,460,324 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 1,460,324 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,460,324 PERCENT OF CLASS REPRESENTED BY AGGREGATE AMOUNT BENEFICIALLY OWNED 20.4% TYPE OF REPORTING PERSON ΤA NAME OF REPORTING PERSON Bruce S. Sherman I.R.S. IDENTIFICATION NO. MEMBER OF A GROUP? (b) X CITIZENSHIP U.S. Citizen

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: SOLE VOTING POWER 111,000

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SHARED VOTING POWER 1,480,324 SOLE DISPOSITIVE POWER 111,000 SHARED DISPOSITIVE POWER 1,480,324 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,591,324 PERCENT OF CLASS REPRESENTED BY AGGREGATE AMOUNT BENEFICIALLY OWNED 22.28 TYPE OF REPORTING PERSON ΤN NAME OF REPORTING PERSON Gregg J. Powers I.R.S. IDENTIFICATION NO. MEMBER OF A GROUP? (b) X CITIZENSHIP U.S. Citizen NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: 34,400 SOLE VOTING POWER SHARED VOTING POWER 1,460,324 SOLE DISPOSITIVE POWER 34,400 SHARED DISPOSITIVE POWER 1,460,324 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,494,724 PERCENT OF CLASS REPRESENTED BY AGGREGATE AMOUNT BENEFICIALLY OWNED 20.9% TYPE OF REPORTING PERSON ΙN ITEMS 1 - 10 OF GENERAL INSTRUCTIONS Item 1. (a) Name of Issuer: AEHR TEST SYSTEMS (b) Address of Issuer: 400 Kato Terrace, Fremont, CA 94539 Ttem 2. (a) Name of Person Filing: See Exhibit 1 (b)Address of Person Filing: 8889 Pelican Bay Blvd., Naples, FL 34108 (c)Citizenship: See Exhibit 1 (d) Title of Class of Securities: Common Stock (e)CUSIP Number: 00760J108 Item 3. The reporting person is filing as an Investment Adviser registered under section 203 of the Investment Advisers Act of 1940.

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Item 4. Ownership (a) Amount Beneficially Owned: See Exhibit 1 (b)Percent of Class: See Exhibit 1 (c)Number of Shares as to which such person has: (i) sole power to vote or to direct the vote: See Exhibit 1 (ii) shared power to vote or to direct the vote: See Exhibit 1 (iii) sole power to dispose or to direct the disposition of: See Exhibit 1 (iv) shared power to dispose or to direct the disposition of: See Exhibit 1 Item 5. Ownership of Five Percent or Less of Class: N/A Item 6. Ownership of More than Five Percent on Behalf of Another Person: N/A Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company: N/A Item 8. Identification and Classification of Members of the Group: See Exhibit 1 Item 9. Notice of Dissolution of Group: N/A Item 10. Certification: By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect. SIGNATURE After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. Date: See Exhibit 2 Signature: See Exhibit 2 Name/Title: See Exhibit 2 Exhibit 1 Item 2. (a) Name of Person Filing 1) Private Capital Management, L.P. 2) Bruce S. Sherman 3) Gregg J. Powers (c)Citizenship 1) Delaware

3) U.S. Item 4. (a) Amount Beneficially Owned 1) 1,460,324 2) 1,591,324 3) 1,494,724 (b) Percent of Class 1) 20.4% 2) 22.2% 3) 20.9% (c) Number of shares as to which such person has: sole power to vote or to direct the vote (i) 1) 0 2) 111,000 3) 34,400 (ii) shared power to vote or to direct the vote 1) 1,460,324 2) 1,480,324 3) 1,460,324 (iii) sole power to dispose or to direct the disposition of 1) 0 2) 111,000 3) 34,400 (iv) shared power to dispose or to direct the disposition of 1) 1,460,324

1,480,324 2)

1,460,324 3)

Bruce S. Sherman is CEO of Private Capital Management (PCM) and Gregq J. Powers is President of PCM. In these capacities, Messrs. Sherman and Powers exercise shared dispositive and shared voting power with respect to shares held by PCM's clients and managed by PCM. Messrs. Sherman and Powers disclaim beneficial ownership for the shares held by PCM's clients and disclaim the existence of a group.

Exhibit 2

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 13, 2004

Bruce S. Sherman as CEO, PCM as, individual, as applicable

Gregg J. Powers as President, PCM as, individual, as applicable