## **AEHR TEST SYSTEMS** Form SC 13D/A

## February 13, 2007

UNI	TED	STAT	TES		
SEC	URIT	IES	AND	EXCHANGE	COMMISSION
Was	hing	ton,	D.0	C. 20549	

SCHEDULE 13D INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a) (Amendment No.2) (1) Aehr Test Systems \_\_\_\_\_ (Name of Issuer) Common Stock, \$0.01 Par Value \_\_\_\_\_ (Title of Class of Securities) 00760J108 (CUSIP Number) Robert G. Moses RGM Capital, LLC 6621 Willow Park Drive Suite One Naples, FL 34109 (239) - 593 - 1280(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications) February 8, 2007 \_\_\_\_\_ (Date of Event which Requires Filing of this Statement) If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 240.13d-1(b)(e), 240.13d-1(f) or 240.13d-1(g) check the following box []. CUSIP NO. 00760J108 1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)

RGM Capital, LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [ ]

3. SEC USE ONLY

4. SOURCE OF FUNDS\*

WC\*

5. CHECK BOX IF DI PURSUANT TO ITE	SCLOSURE OF LEGAL PROCEEDINGS IS REQU MS 2(d) or 2(e)	[ ]
6. CITIZENSHIP OR	PLACE OF ORGANIZATION	
Delaware		
	7. SOLE VOTING POWER 0	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	8. SHARED VOTING POWER 571,396**	
	9. SOLE DISPOSITIVE POWER 0	
	10. SHARED DISPOSITIVE POWER 571,396**	
11. AGGREGATE AMOU	NT BENEFICIALLY OWNED BY EACH REPORT	ING PERSON
571,396**		
12. CHECK BOX IF T	HE AGGREGATE AMOUNT IN ROW (11) EXCLU	JDES
13. PERCENT OF CLA	SS REPRESENTED BY AMOUNT IN ROW (11)	
7.36%		
14. TYPE OF REPORT	ING PERSON	
00 (LLC)		
*See Item 3 **See Item 2 and 5		
QUATE NO 00750710	0	
1. NAME OF REPORTI PERSON (entitie	NG PERSON/S.S. OR I.R.S. IDENTIFICATI s only)	ION NO. OF ABOVE
Robert G. Moses		
	PRIATE BOX IF A MEMBER OF A GROUP	(a) [ ] (b) [ ]
3. SEC USE ONLY		
4. SOURCE OF FUNDS	*	
00*		
5. CHECK BOX IF DI PURSUANT TO ITE	SCLOSURE OF LEGAL PROCEEDINGS IS REQU MS 2(d) or 2(e)	[ ]
6. CITIZENSHIP OR	PLACE OF ORGANIZATION	

United States					
		SOLE VOTING POWER 0			_
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH PERSON WITH		SHARED VOTING POWER 594,696**			_
		SOLE DISPOSITIVE POWER 0			
	10.	SHARED DISPOSITIVE POWER 594,696**			
11. AGGREGATE AMOU	JNT BE	NEFICIALLY OWNED BY EACH REPORTING PERSON			_
594,696**					
12. CHECK BOX IF TO CERTAIN SHARES		GREGATE AMOUNT IN ROW (11) EXCLUDES		[	]
13. PERCENT OF CLA	ASS RE	PRESENTED BY AMOUNT IN ROW (11)			_
7.66%					
14. TYPE OF REPORT	 TING P	ERSON			-
IN					
CUSIP NO. 00760J10 	ING PE	RSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE y)			_
RGM Value Oppor	rtunit	y Fund II, LP			
2. CHECK THE APPRO		E BOX IF A MEMBER OF A GROUP	(a) (b)		-
3. SEC USE ONLY					
4. SOURCE OF FUNDS					
00*					
5. CHECK BOX IF DE PURSUANT TO ITE		URE OF LEGAL PROCEEDINGS IS REQUIRED d) or 2(e)		[	]
6. CITIZENSHIP OR	PLACE	OF ORGANIZATION			_
United States					
	7.	SOLE VOTING POWER 0			_
NUMBER OF SHARES	8.	SHARED VOTING POWER			_

BENEFICIALLY

456,597\*\*

OWNED BY EACH -----PERSON WITH 9. SOLE DISPOSITIVE POWER

0

\_\_\_\_\_

10. SHARED DISPOSITIVE POWER 456,597\*\*

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

456,597\*\*

12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

\_\_\_\_\_\_

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

14. TYPE OF REPORTING PERSON

ΤN

\*See Item 3

\*\*See Item 2 and 5

ITEM 1. SECURITY AND ISSUER.

This Schedule 13D relates to the common stock, \$0.01 par value per share (the "Common Stock"), of Aehr Test Systems, a California corporation (the "Issuer"). The address of the principal executive offices of the Issuer is 400 Kato Terrace, Fremont, CA 94539.

ITEM 2. IDENTITY AND BACKGROUND.

(a-c, f) This Statement is filed jointly by RGM Capital, LLC ("RGM Capital"), RGM Value Opportunity Fund II, LP ("RGM Fund II"), and Robert G. Moses (together, the "Reporting Persons"). RGM Capital, a registered investment advisor, serves as investment manager to and has voting and investment discretion over private investment funds and a separately managed account. Specifically, RGM Capital acts as investment manager to RGM Fund II. Robert G. Moses is the managing member of RGM Capital, LLC. Robert G. Moses also manages several accounts for the benefit of certain family members (collectively the "Accounts"). The Reporting Persons' principal business address is located at 6621 Willow Park Drive, Suite One, Naples, FL 34109.

(d-e) Neither RGM Capital, LLC nor Mr. Moses have during the past five years been convicted of any criminal proceeding, nor been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION.

The source of funds used to purchase the securities reported herein was the working capital of private investment funds and a separately managed account over which the reporting persons have investment discretion, and the personal funds of certain family members of Robert G. Moses. The aggregate

funds used by the Reporting Persons to make the purchases was \$292,801, exclusive of commissions.

#### ITEM 4. PURPOSE OF TRANSACTION.

The securities reported herein were acquired for, and are being held for, investment purposes by the Reporting Persons on behalf of private investment funds, a separately managed account, and the Accounts. The acquisitions of the securities reported herein were made in the ordinary course of the Reporting Persons' business.

The Reporting Persons will take such future actions with respect to the securities reported herein as the Reporting Persons may deem appropriate in light of the circumstances existing, from time to time, which may include further acquisitions of shares of Common Stock or disposal of some or all of the shares of Common Stock currently owned by the Reporting Persons or otherwise acquired by the Reporting Persons.

In addition, the Reporting Persons may engage in communications with one or more shareholders, officers or directors of the Issuer, including discussions regarding the Issuer's operations and strategic direction that, if effected, could result in, among other things: (a) the acquisition by the Reporting Persons of additional securities of the Issuer, or the disposition of securities of the Issuer; (b) an extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving the Issuer or any of its subsidiaries; (c) a sale or transfer of a material amount of assets of the Issuer or any of its subsidiaries; (d) any change in the present board of directors or management of the Issuer, including any plans or proposals to change the number or term of directors or to fill vacancies on the board; (e) any material change in the present capitalization or dividend policy of the Issuer; (f) any other material change in the Issuer's business or corporate structure; (g) changes in the Issuer's charter, by-laws or instruments corresponding thereto or other actions which may impede the acquisition of control of the Issuer by any person; (h) causing a class of securities of the Issuer to be delisted from a national securities exchange or to cease to be authorized to be quoted in an interdealer quotation system of a registered national securities association; (i) a class of equity securities of the issuer becoming eligible for termination of registration pursuant to Section 12(q)(4) of the Act; or (j) any action similar to any of those enumerated above. Except to the extent that the foregoing may be deemed to be a plan or proposal, the Reporting Persons does not currently have any plans or proposals that relate to or would result in any of the actions specified in clause (a) through (j) of Item 4 of Schedule 13D. The Reporting Persons reserves the right, based on all relevant factors and subject to applicable law, at any time and from time to time, to review or reconsider their position, change their purpose, take other actions (including actions that could involve one or more of the types of transactions or have one or more of the results described in paragraphs (a) through (j) of Item 4 of the Schedule 13D) or formulate and implement plans or proposal with respect to any of the foregoing.

Any future decision of the Reporting Persons to take any such actions with respect to the Issuer or its securities will take into account various factors, including the prospects of the Issuer, general market and economic conditions and other deemed relevant.

### ITEM 5. INTEREST IN SECURITIES OF THE ISSUER

(a-b). As of the date hereof, RGM Capital, LLC may be deemed the beneficial owner of 571,396 shares of Issuer Common Stock, representing approximately 7.36% of the Issuer's outstanding Common Stock based upon

the 7,758,820 outstanding shares of Common Stock as reported in the Issuer's Form 10-Q for the quarter period ended November 30, 2006.

RGM Capital shares the power to vote or direct the vote of 571,396 Shares to which this filing relates.

RGM Capital has the sole power to vote or direct the vote of  ${\tt O}$  Shares to which this filing relates.

RGM Capital shares the power to dispose or direct the disposition of 571,396 shares to which this filing relates.

 $\,$  RGM Capital has the sole power to dispose or direct the disposition of 0 shares to which this filing relates.

(a-b). As of the date hereof, Robert G. Moses may be deemed the beneficial owner of 594,696 shares of Issuer Common Stock, representing approximately 7.66% of the Issuer's outstanding Common Stock based upon 7,758,820 outstanding shares of Common Stock as reported in the Issuer's Form 10-Q for the quarter period ended November 30,2006.

Robert G. Moses shares the power to vote or direct the vote of 594,696 Shares to which this filing relates.

Robert G. Moses has the sole power to vote or direct the vote of  $\boldsymbol{0}$  Shares to which this filing relates.

Robert G. Moses shares the power to dispose or direct the disposition of 594,696 shares to which this filing relates.

Robert G. Moses has the sole power to dispose or direct the disposition of  ${\tt O}$  shares to which this filing relates.

(a-b). As of the date hereof, RGM Fund II may be deemed the beneficial owner of 456,597 shares of Issuer Common Stock, representing approximately 5.88% of the Issuer's outstanding Common Stock based upon 7,758,820 outstanding shares of Common Stock as reported in the Issuer's Form 10-Q for the guarter period ended November 30, 2006.

 $\,$  RGM Fund II shares the power to vote or direct the vote of 456,597 Shares to which this filing relates.

 $\,$  RGM Fund II has the sole power to vote or direct the vote of 0 Shares to which this filing relates.

RGM Fund II shares the power to dispose or direct the disposition of 456,597 shares to which this filing relates.

RGM Fund II has the sole power to dispose or direct the disposition of 0 shares to which this filing relates.

(c) The following purchases in the Issuer's Common Stock were effected by the Reporting Persons on behalf of private investment funds and a separately managed account during the sixty (60) days preceding the date of this report. All of such transactions represent open market transactions.

Transactions by RGM Capital, LLC:

Shares	Price/Share
6,310	5.5289
5,000	5.5783
	6,310

01/19/2007	2,170	6.0136
01/22/2007	7,000	5.9979
01/23/2007	5,000	5.7460
01/26/2007	5,000	5.8307
01/29/2007	700	5.7000
01/30/2007	400	5.6000
01/31/2007	6,000	5.8675
02/01/2007	450	5.7722
02/05/2007	600	5.7500
02/06/2007	4,820	5.7423
02/08/2007	6,540	5.7603
02/09/2007	1,231	5.5800

Transactions by RGM Value Opportunity Fund II, LP

Trade Date	Shares	Price/Share
01/12/2007	3 <b>,</b> 975	5.5289
01/31/2007	2,821	5.8675
02/01/2007	383	5.7722
02/06/2007	356	5.7423
02/08/2007	3,771	5.7603
02/09/2007	481	5.5800

(d-e) Not applicable.

ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER

Neither of the Reporting Persons have any contract, arrangement, understanding or relationship with any person with respect to the Common Stock.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS

Exhibit A - Joint Filing Agreement

#### SIGNATURES

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.

	February 13, 2007
(Date)	
	RGM Capital, LLC
	By: /s/ Robert G. Moses
	Robert G. Moses, Managing Member
	/s/ Robert G. Moses
	Robert G. Moses

#### AGREEMENT

The undersigned agree that this Schedule 13D dated February 8, 2007, relating to the Common Stock, \$.01 par value, of Aehr Test Systems shall be filed on behalf of the undersigned.

Ferbuary 13, 2007

(Date)

RGM Capital, LLC

By: /s/ Robert G. Moses

Robert G. Moses, Managing Member

/s/ Robert G. Moses