AEHR TEST SYSTEMS Form SC 13G February 13, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

Aehr Test Systems
(Name of Issuer)
Common Stock
(Title of Class of Securities)
00760J108 (CUSIP Number)
December 31, 2008
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
[X] Rule 13d-1(b)
[_] Rule 13d-1(c)
[_] Rule 13d-1(d)
* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 00760J108

1. NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

RGM Capital, LLC

2.		CTION (a) (b)	[_]
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
NUMBI	ER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		
5.	SOLE VOTING POWER		
	0		
6.	SHARED VOTING POWER		
	768,815		
7.	SOLE DISPOSITIVE POWER		
	0		
8.	SHARED DISPOSITIVE POWER		
	768,815		
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	768,815		
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	N	
			[_]
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	9.10%		
12.	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)		
	IA		
CUSI	P No. 00760J108		
1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)		
	Robert G. Moses		
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRU		[S) [_] [_]

3.	SEC USE ONLY				
4.	CITIZE	NSHIP OR PLACE OF ORGANIZATION			
	United	States			
NUMBI	ER OF SI	HARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH			
5.	SOLE V	OTING POWER			
	0				
6.	SHARED	VOTING POWER			
	768,81	5			
7.	SOLE D	ISPOSITIVE POWER			
	0				
8.	SHARED	DISPOSITIVE POWER			
	768,81	5			
9.	AGGREGA	ATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	768,81	5			
10.		BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN (SEE INSTRUCTIONS)			
			[_]		
11.	PERCEN'	T OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	9.10%				
12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)					
	HC				
CUSI	P No.	00760J108 			
Item	1(a).	Name of Issuer:			
		Aehr Test Systems			
	(b).	Address of Issuer's Principal Executive Offices:			
		400 Kato Terrace, Fremont, CA 94539			

Item 2(a). Name of Person Filing:

			Robert G. Moses				
	(b).	А	Address of Principal Business Office, or if None, Residence:				
		6	621 Willow Park Drive, Suite One, Naples, FL 34109				
	(c).	С	itizenship:				
United Stat			United States				
	(d).	Т	itle of Class of Securities:				
		C -	ommon Stock				
	(e).	С	USIP Number:				
		0	0760J108				
		_					
Item	3.		f This Statement is filed pursuant to $ss.240.13d-1(b)$ or $40.13d-2(b)$, or (c), check whether the person filing is a:				
	(a)	[_]	Broker or dealer registered under Section 15 of the Exchange Act (15 U.S.C. 78c).				
	(b)	[_]	Bank as defined in Section 3(a)(6) of the Exchange Act (15 U.S.C. 78c).				
	(c)	[_]	Insurance company as defined in Section 3(a)(19) of the Exchange Act (15 U.S.C. 78c).				
	(d)	[_]	Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).				
	(e)	[X]	An investment adviser in accordance with $s.240.13d-1(b)(1)$ (ii) (E);				
	(f)	[_]	An employee benefit plan or endowment fund in accordance with $s.240.13d-1(b)(1)(ii)(F);$				
	(g)	[X]	A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);				
	(h)	[_]	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C.1813);				
	(i)	[_]	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);				

	(j)	[_]	Group, in accordance with $s.240.13d-1(b)(1)$	ii)(J).
Item	4.	Owners	hip.	
perce			e following information regarding the aggreg he class of securities of the issuer identif	
	(a)	Amoun	t beneficially owned:	
			768 , 815	
	(b)	Perce	nt of class:	
			9.10%	
	(c)	Numbe	r of shares as to which the person has:	
		(i)	Sole power to vote or to direct the vote	0
		(ii)	Shared power to vote or to direct the vote	768,815
		(iii)	Sole power to dispose or to direct the disposition of	0
		(iv)	Shared power to dispose or to direct the disposition of	768 , 815
Item	5.	Owners	hip of Five Percent or Less of a Class.	
NOT A	APPL	ICABLE		
Item	6.	Owners	hip of More Than Five Percent on Behalf of A	nother Person.
liabi inves None	ilit stme of	y compa nt disc those i	is the managing member of RGM Capital, LLC, ny that serves as the general partner of and retion over the accounts of, a number of inv nvestment vehicles has beneficial ownership mmon Stock.	l exercises restment vehicles.
Item	7.		fication and Classification of the Subsidiar curity Being Reported on by the Parent Holdi	= -
NOT A	APPL	ICABLE		

Item 8. Identification and Classification of Members of the Group.

NOT APPLICABLE

Item 9. Notice of Dissolution of Group.

NOT APPLICABLE

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose 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.

February 13, 2009 -----(Date)

RGM CAPITAL, LLC*

By: /s/ Robert G. Moses

Name: Robert G. Moses Title: Managing Member

Robert G. Moses*

By: /s/ Robert G. Moses

 * The Reporting Persons disclaim beneficial ownership of the shares reported herein except to the extent of their pecuniary interest.

Exhibit A

AGREEMENT

The undersigned agree that this Schedule 13G, dated February 13, 2009 relating to the Common Stock of Aehr Test Systems, shall be filed on behalf of the undersigned.

February 13, 2009

(Date)

RGM CAPITAL, LLC

By: /s/ Robert G. Moses

Name: Robert G. Moses Title: Managing Member

Robert G. Moses

By: /s/ Robert G. Moses