#### **AEHR TEST SYSTEMS**

Form 4 April 09, 2008

## FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB 3235-0287

Estimated average

5. Relationship of Reporting Person(s) to

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

Number: January 31, Expires: 2005

**OMB APPROVAL** 

Section 16. Form 4 or Form 5 obligations may continue.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

burden hours per response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \*

See Instruction

ANDERSON ROBERT R				Symbol AFID TEST SYSTEMS [AFID]						Issuer (Check all applicable)			
				ALIIN	AEHR TEST SYSTEMS [AEHR]								
	(Last)		3. Date of Earliest Transaction										
				(Month/Day/Year) 04/09/2008						X Director 10% Owner Officer (give title below) Other (specify below)			
(Street)				4. If Amendment, Date Original						6. Individual or Joint/Group Filing(Check			
					Filed(Month/Day/Year)					Applicable Line)			
ANDOVER, MA 01810										_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficia										f, or Beneficial	ly Owned		
	1.Title of Security (Instr. 3)	2. Transaction E (Month/Day/Ye	ar) Execution any			d of (D) 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership 7. Nature of Form: Direct Indirect (D) or Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)					
	Common Stock	04/09/2008			M		1,400	A	\$ 3.85	98,900	D		
	Common Stock	04/09/2008			M		1,387	A	\$ 3.85	100,287	D		
	Common Stock	04/09/2008			M		300	A	\$ 3.85	100,587	D		
	Common Stock	04/09/2008			M		1,413	A	\$ 3.85	102,000	D		
	Common Stock	04/09/2008			M		500	A	\$ 3.85	102,500	D		

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Common Stock	04/09/2008	S	1,400	D	\$ 9.117 101,100	D
Common Stock	04/09/2008	S	1,387	D	\$ 9.12 99,713	D
Common Stock	04/09/2008	S	300	D	\$ 9.13 99,413	D
Common Stock	04/09/2008	S	1,413	D	\$ 9.14 98,000	D
Common Stock	04/09/2008	S	500	D	\$ 9.15 97,500	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisab Expiration Date (Month/Day/Year	7. Title and Am Underlying Sec (Instr. 3 and 4)			
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	o N o S
Non-Qualified Stock Option (right to buy)	\$ 3.85	04/09/2008		M		1,400	11/17/2001(1)	10/17/2008	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 3.85	04/09/2008		M		1,387	11/17/2001(1)	10/17/2008	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 3.85	04/09/2008		M		300	11/17/2001(1)	10/17/2008	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 3.85	04/09/2008		M		1,413	11/17/2001(1)	10/17/2008	Common Stock	
Non-Qualified Stock Option	\$ 3.85	04/09/2008		M		500	11/17/2001(1)	10/17/2008	Common Stock	

(right to buy)

### **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

ANDERSON ROBERT R

MKS INSTRUMENTS, INC
SIX SHATTUCK ROAD
ANDOVER, MA 01810

## **Signatures**

\*\*Signature of Reporting Person

GARY LARSON, Attorney-in-fact 04/09/2008

# **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Date

(1) One twelfth (1/12) of the total number of shares became exercisable on this date and an additional one twelfth (1/12) of the total number of shares became exercisable each month thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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