AEHR TEST SYSTEMS Form 10-O October 13, 2017 **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 10-O /X/ OUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES **EXCHANGE ACT OF 1934** For the quarterly period ended August 31, 2017 OR // TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES **EXCHANGE ACT OF 1934** For the transition period from ______ to ____ Commission file number: 000-22893 **AEHR TEST SYSTEMS** (Exact name of Registrant as specified in its charter) California 94-2424084 (State or other jurisdiction of (I.R.S. Employer Identification No.) incorporation or organization) 400 Kato Terrace Fremont, CA 94539 (Address of principal (Zip Code) executive offices) (510) 623-9400 (Registrant's telephone number, including area code) Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period as the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes X No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes X No ___

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer ____ Accelerated filer ____ Non-accelerated filer ____ Smaller reporting company X (Do not check if a smaller reporting company) Emerging growth company ____ If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ____ Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No X Number of shares of the registrant's common stock, \$0.01 par value, outstanding as of September 29, 2017 was

21,542,096.

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AEHR TEST SYSTEMS

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FOR THE QUARTER ENDED AUGUST 31, 2017

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PART I. FINANCIAL INFORMATION

Item 1. FINANCIAL STATEMENTS (Unaudited)

AEHR TEST SYSTEMS CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands, except per share data) (unaudited)

August 31, May 31,

2017 2017

ASSETS

Current assets:

Cash and cash equivalents Accounts receivable, net Inventories Prepaid expenses and other current assets	\$13,993 5,301 9,020 2,050	\$17,803 4,010 6,604 961
Total current assets	30,364	29,378
Property and equipment, net Other assets	1,140 95	1,419 95
Total assets	\$31,599	\$30,892
LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities: Accounts payable Accrued expenses Customer deposits and deferred revenue, short-term	\$3,473 1,572 3,034	2,808 1,609 3,467
Total current liabilities	8,079	7,884
Convertible notes Deferred revenue, long-term	6,110 97	6,110 104
Total liabilities	14,286	14,098
Aehr Test Systems shareholders' equity: Common stock, \$0.01 par value: Authorized: 75,000; Issued and outstanding: 21,532 shares and 21,340 shares at August 31, 2017 and May 31, 2017, respectively	215	213

Additional paid-in capital Accumulated other comprehensive income Accumulated deficit	81,576 2,308 (66,767)	81,128 2,249 (66,777)
Total Aehr Test Systems shareholders' equity Noncontrolling interest	17,332 (19)	16,813 (19)
Total shareholders' equity	17,313	16,794
Total liabilities and shareholders' equity	\$31,599	\$30,892

(1) The condensed consolidated balance sheet at May 31, 2017 has been derived from the audited consolidated financial statements at that date.

The accompanying notes are an integral part of these condensed consolidated financial statements.

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AEHR TEST SYSTEMS CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except per share data) (unaudited)

Three Months Ended

August 31,

2017 2016

Net sales \$6,970 \$5,318 Cost of sales 4,052 3,112

Gross profit 2,918