



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

October 22, 2024

Gayn Erickson
President and Chief Executive Officer
Aehr Test Systems
400 Kato Terrace
Fremont, CA 94539

**Re: Aehr Test Systems
Registration Statement on Form S-3
Filed October 15, 2024
File No. 333-282661**

Dear Gayn Erickson:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Robert Augustin at 202-551-8483 with any questions.

Sincerely,

Division of Corporation Finance
Office of Industrial Applications and
Services

cc: Ross McAloon