

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

August 5, 2024

Thomas Minichiello Chief Financial Officer EMCORE CORP 450 Clark Drive Budd Lake, NJ 07828

Re: EMCORE CORP

Registration Statement on Form S-3

Filed on July 31, 2024 File No. 333-281141

Dear Thomas Minichiello:

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 Bradley Ecker at 202-551-4985 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing