

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

February 5, 2024

Daniel P. McGahn Chief Executive Officer AMERICAN SUPERCONDUCTOR CORPORATION 114 East Main St. Ayer, MA 01432

> Re: AMERICAN SUPERCONDUCTOR CORPORATION Registration Statement on Form S-3 Filed January 30, 2024 File No. 333-276766

Dear Daniel P. McGahn:

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 Jenny O'Shanick at 202-551-8005 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing

cc: Peter N. Handrinos