

AMERICAN SUPERCONDUCTOR CORPORATION

114 East Main St.
Ayer, MA 01432

March 13, 2024

Via EDGAR

Securities and Exchange Commission
Division of Corporation Finance
Office of Manufacturing
100 F Street, N.E.
Washington, DC 20549
Attention: Jenny O'Shanick

**Re: American Superconductor Corporation
Registration Statement on Form S-3
Filed January 30, 2024
File No. 333-276766**

To the addressee set forth above:

Pursuant to Rule 461(a) under the Securities Act of 1933, as amended, American Superconductor Corporation (the "***Company***") hereby respectfully requests that the effective date of the Company's Registration Statement on Form S-3 (File No. 333-276766) be accelerated by the Securities and Exchange Commission to 4:30 p.m. Washington D.C. time on March 15, 2024 or as soon as practicable thereafter.

The Company requests that we be notified of such effectiveness by a telephone call to Peter N. Handrinos of Latham & Watkins LLP at (617) 948-6060 or Wesley C. Holmes of Latham & Watkins LLP at (617) 948-6027 and that such effectiveness also be confirmed in writing.

Sincerely,

American Superconductor Corporation

By: /s/ John W. Kosiba, Jr.

John W. Kosiba, Jr.
Senior Vice President, Chief Financial
Officer and Treasurer

cc: Peter N. Handrinos, Latham & Watkins LLP
Wesley C. Holmes, Latham & Watkins LLP