

AMERICAN SUPERCONDUCTOR CORPORATION

114 East Main St.  
Ayer, MA 01432

March 5, 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 7, 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