

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

May 12, 2023

Ric Fulop Chief Executive Officer and Chairman Desktop Metal, Inc. 63 3rd Avenue Burlington, Massachusetts 01803

Re: Desktop Metal, Inc.
Registration Statement on Form S-3
Filed May 10, 2023
File No. 333-271811

Dear Ric Fulop:

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

Please refer to Rule 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 Alexandra Barone, Staff Attorney, at (202) 551-8816 or Jan Woo, Legal Branch Chief, at (202) 551-3453 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Jennifer A. Yoon, Esq.