

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

June 6, 2022

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

Re: Desktop Metal, Inc.
Registration Statement on Form S-3
Filed June 2, 2022
File No. 333-265372

Dear Mr. Fulop:

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 Austin Pattan, Staff Attorney, at (202) 551-6756 or Jan Woo, Legal Branch Chief, at (202) 551-3453 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Emily Taylor