

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

January 19, 2022

Mark Frost Chief Financial Officer Fathom Digital Manufacturing Corp 1050 Walnut Ridge Drive Hartland, WI 53029

> Re: Fathom Digital Manufacturing Corp Registration Statement on Form S-1 Filed on January 14, 2022 File No. 333-262194

Dear Mr. Frost:

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 Bradley Ecker at (202)-551-4985 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing