

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

September 28, 2020

Charlotte MacVane General Counsel ATI Intermediate Holdings, LLC 3901 Midway Place NE Albuquerque, New Mexico 87109

> Re: ATI Intermediate Holdings, LLC Registration Statement on Form S-1 Filed September 22, 2020 File No. 333-248969

Dear Ms. MacVane:

We have reviewed your registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments.

Registration Statement on Form S-1

Summary Consolidated Financial and Other Data, page 13

1. We note that you now plan to offer shares of your common stock in this offering and that you intend to use part of the net proceeds to repay outstanding principal amounts under your new first lien term loan used to fund the special distribution. Please tell us how you intend to reflect the number of shares whose proceeds will be used to repay the special distribution debt in your pro forma earnings per share information here and throughout the filing. Provide a detailed footnote to the tables that shows how you will treat and compute the number of shares. Refer to SAB Topic 1.B.3. This comment also applies to the Selected Consolidated Financial and Other Data presentation on page 52.

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Certain Relationships and Related Party Transactions, page 100

2. Please disclose the information required by Item 404 of Regulation S-K with respect to the "special distribution" added to your disclosure.

Signatures, page II-5

3. We note your changes on this page. Please revise to include the signatures of the registrant, the principal executive officer, principal financial officer, principal accounting officer or controller and at least a majority of your board of directors.

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.

Refer to Rules 460 and 461 regarding requests for acceleration. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement.

You may contact Beverly Singleton at 202-551-3328 or Martin James at 202-551-3671 if you have questions regarding comments on the financial statements and related matters. Please contact Erin Purnell at 202-551-3454 or Geoffrey Kruczek at 202-551-3641 with any other questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing

cc: Michael Kim