

January 30, 2023

Yifan Li  
Chief Executive Officer  
Hesai Group  
9th Floor, Building L2-B  
1588 Zhuguang Road, Qingpu District  
Shanghai 201702  
People's Republic of China

Re: Hesai Group  
Registration

Statement on Form F-1  
2023

Filed January 17,  
File No. 333-269247

Dear Yifan Li:

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 F-1

Prospectus Summary  
Conventions That Apply to This Prospectus, page 12

1. We note that your definition of "China" or the "PRC" excludes Hong Kong and Macau. Please revise your disclosure to remove the exclusion of Hong Kong and Macau from your definition of

"China" or the "PRC."  
Yifan Li  
FirstName LastNameYifan Li  
Hesai Group  
Comapany  
January 30,NameHesai  
2023 Group

January  
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FirstName LastName  
Summary Consolidated Financial Data, page 17

2. Please update your pro forma calculation to include the amount of stock compensation that will be recognized upon the effectiveness of your IPO. Assume the service vesting conditions that were met as of the IPO effectiveness date were met as of January 1, 2021 and include the entire amount of additional stock compensation in your pro forma net loss per share for the year ended December 31, 2021. In determining the service vesting conditions that will be met as of the IPO effectiveness date and calculating the stock compensation that will be recognized upon the effectiveness of your IPO, use the most recent practicable date, when known, and disclose this date. Management's Discussion and Analysis of Financial Condition and Results of

3. You disclose that you have industry-leading gross margins of approximately 50% from 2020 onwards. However, your disclosure on page 78 states that your gross margin for the nine months ended September 30, 2022 was 44.0% and your Selected Quarterly Results of Operations on page 89 indicate that your gross margin for the most recent quarter ended September 30, 2022 was 37%. Please clarify this disclosure to include your gross margin through September 30, 2022 and any known decreases in gross margin as it relates to the unit shipments through December 31, 2022 that you have disclosed.  
Management, page 152

4. Please file the consent of Bonnie Zhang as an exhibit to your registration statement. Refer to Securities Act Rule 438.  
Compensation of Directors and Executive Officers, page 156

5. Please update to include the executive compensation disclosure for the year ended December 31, 2022.  
Unaudited Condensed Consolidated Financial Statements for the Nine Months Ended September 30, 2021 and 2022  
Notes to Unaudited Condensed Consolidated Financial Statements  
12. Share Based Compensation, page F-64

6. When your preliminary IPO price is known, please provide us with a breakdown of all equity awards granted from six month before the date of this letter and leading up to the preliminary pricing of your IPO. This breakdown should list grants in chronological order including the fair value of the underlying common stock used to value such awards as determined by your board of directors. Please reconcile and explain the differences between the fair values of the underlying equity interest determined on each grant date, including the difference between the most recent grant date fair value and the midpoint of your offering range. In addition, your disclosure should fully describe the assumptions

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utilized at the IPO valuation date that are significantly different than those used in the most recent valuation.

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 Laura Veator, Senior Staff Accountant, at (202) 551-3716 or Stephen Krikorian, Accounting Branch Chief, at (202) 551-3488 if you have questions regarding comments on the financial statements and related matters. Please contact Jeff Kauten, Staff Attorney, at (202) 551-3447 or Jan Woo, Legal Branch Chief, at (202) 551-3453 with any other questions.

Sincerely,

FirstName LastNameYifan Li

Corporation Finance  
Comapany NameHesai Group

Division of

Technology  
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cc: Yuting Wu, Esq.  
FirstName LastName

Office of