February 14, 2023

Andrea Funk Chief Financial Officer EnerSys 2366 Bernville Rd. Reading, PA 19605

Re: EnerSys

Form 10-K for the

Fiscal Year Ended March 31, 2022

Filed May 25, 2022 File No. 001-32253

Dear Andrea Funk:

We have reviewed your February 8, 2023 response to our comment letter and have the

following comment. In our comment, we may ask you to provide us with information so we may

better understand your disclosure.

Please respond to this comment within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If you do not believe our

comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this comment, we may have additional

comments. Unless we note otherwise, our references to prior comments are to comments in our

January 25, 2023 letter.

Form 10-K for the Fiscal Year Ended March 31, 2022

Liquidity and Capital Resources Cash Flow and Financing Activities, page 42

We note your response to comment 1 indicates that your "use of the 'primary working capital' metric is more appropriately categorized as a key performance indicator (KPI)." It is our understanding that primary working capital is a non-GAAP measure and, therefore, it needs to comply with applicable rules that generally prohibit excluding charges or liabilities that required or will require cash settlement from non-GAAP liquidity measures. Accordingly, please revise future filings to ensure the measure complies with Item 10(e)(1)(ii)(A) of

Regulation S-K. Andrea Funk EnerSys February 14, 2023 Page 2

Please contact Andrew Blume, Staff Accountant, at (202) 551-3254 or Melissa Gilmore, Staff Accountant, at (202) 551-3777 with any questions.

FirstName LastNameAndrea Funk Comapany NameEnerSys

Sincerely,

Division of

Corporation Finance February 14, 2023 Page 2 Manufacturing FirstName LastName

Office of