

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

January 22, 2025

Michael B. Lucareli Chief Financial Officer Modine Manufacturing Company 1500 DeKoven Avenue Racine, Wisconsin 53403

> Re: Modine Manufacturing Company Form 10-K for the Fiscal Year Ended March 31, 2024 Form 8-K furnished October 29, 2024 File No. 001-01373

Dear Michael B. Lucareli:

We have limited our review of your filing to the financial statements and related disclosures and have the following comment(s).

Please respond to this letter 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 a comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this letter, we may have additional comments.

Form 8-K furnished October 29, 2024 Exhibit 99.1, page 1

1. We note that you have presented Adjusted EBITDA as a non-GAAP measure and have not provided equally prominent disclosure of net income or loss. Item 10(e)(1)(i)(A) of Regulation S-K requires a presentation having equal or greater prominence of the most directly comparable financial measure calculated and presented in accordance with GAAP, and a reconciliation between this measure and your non-GAAP measure. Refer to C&DI 102.10 and revise your Adjusted EBITDA presentation accordingly.

In closing, 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. January 22, 2025 Page 2

Please contact Heather Clark at 202-551-3624 or Jean Yu at 202-551-3305 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing