



DIVISION OF
CORPORATION FINANCE

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

July 22, 2020

Eric Bjornholt
Senior Vice President and Chief Financial Officer
MICROCHIP TECHNOLOGY INC
2355 W. Chandler Blvd
Chandler, AZ 85224

Re: MICROCHIP TECHNOLOGY INC
Form 10-K for the fiscal year ended March 31, 2020
Filed May 22, 2020
File No. 000-21184

Dear Mr. Bjornholt:

We have reviewed your filing 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 these comments 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 comments apply to your facts and circumstances, please tell us why in your response.

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

Form 10-K for the fiscal year ended March 31, 2020

Management's Discussion and Analysis of Financial Condition and Results of Operations
Results of Operations, page 43

1. We note your disclosures regarding the factors for which fluctuations in income statement line items are attributed. In addition to discussing the reasons for the change (or lack thereof), revise your disclosures in future filings to quantify the reasons for the change in order for an investor to discern the relative contribution of each of the multiple components cited to the total change. As part of your response, please provide us with an example of the disclosure to be included in future filings based on current results.
2. We note your discussion of gross profit and the factors affecting it and it appears to be difficult for an investor to discern the relative contribution of each of multiple components to the total change in cost of revenues and the resultant gross profit. Given this and the significance of cost of sales, please revise future filings to separately quantify and discuss

factors responsible for changes in the levels of cost of sales on a consolidated basis and by segment. Please note that even when total amounts of costs of sales do not materially vary from period to period, the impacts of material variances in components that offset each other should be separately disclosed, quantified, and discussed rather than netting them. Please also consider FR-72 to make your disclosures user-friendly and clear. As part of your response, please provide us with examples of your intended disclosures based on current financial results.

Item 9A. Controls and Procedures, page 53

3. We note that two material weaknesses were remediated as of March 31, 2020 and your internal controls over financial reporting were effective. On page 18, you disclose that recent system improvements have not been fully effective in preventing attacks on your data and breaches to your security. Considering that you expect to transition more of Microsemi's processes throughout the remainder of calendar year 2020, and that you require most team members to work from home to the extent possible, please consider the need to disclose any changes in internal controls over financial reporting in future periodic reports. Please refer to Corporation Finance Disclosure Topics 9 and 9A.

Note 12. Commitments and Contingencies, page F-41

4. Please expand your disclosure for your pending cases (e.g., the Federal Shareholder Class Action Litigation, the State Derivative Litigation, and Continental), to comply with the requirements of ASC 450. Pursuant to ASC 450-20-30-1 and ASC 450-20-50-3, revise your disclosures to indicate the nature of the contingency and shall give an estimate of the possible loss or range of loss or state that such an estimate cannot be made.

Notes to Consolidated Financial Statements

Note 13. Income Taxes, page F-44

5. We note that your effective tax rate for fiscal 2020 includes a \$334.8 million tax benefit related to intra-group transfers of certain intellectual property rights which reduced your effective tax rate by 222.9%. In addition, you disclosed on page F-48 that "In April 2020, the Company became aware of a withholding tax regulation that could be interpreted to apply to certain of its previous intra-group transactions." To enable an investor to better understand your disclosure, please provide some detail on the scope of the transactions covered by the withholding tax regulation. For example, quantify what portion of the \$334.8 million tax benefit may be impacted by the regulation as well as the approximate size of any other previously recorded transfers, if material.

Form 8-K furnished on May 7, 2020

Exhibit 99.1

Use of Non-GAAP Financial Measures, page 7

6. Please clarify the nature of the adjustment titled "COVID-19 shelter in place restrictions

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on manufacturing activities.” In your response, tell us how you reasonably quantified this adjustment, the length of time within the quarter that applied to its calculation, and the related amount applicable to the quarter ended June 30, 2020. We may have further comment upon reviewing your response.

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.

You may contact Charles Eastman, Staff Accountant at (703) 551-3794 or Effie Simpson, Staff Accountant at (202) 551-3346 if you have any questions.

Sincerely,

Division of Corporation Finance
Office of Manufacturing