

EXPLANATORY NOTE

On April 4, 2016, Microchip Technology Incorporated (the "Company") completed its acquisition of Atmel Corporation ("Atmel") pursuant to an Agreement and Plan of Merger dated as of January 19, 2016 among the Company, Atmel, and Hero Acquisition Corporation, a Delaware corporation and wholly owned indirect subsidiary of the Company.

This Amendment No. 1 on Form 8-K/A is being filed by the Company to amend the Current Report on Form 8-K filed on April 4, 2016 (the "Original Report"), solely to provide the disclosures required by Item 9.01 of the Form 8-K that were not previously filed with the Original Report. Except as provided herein, the disclosures made in the Original Report remain unchanged.

Item 9.01. Financial Statements and Exhibits.

(a) Financial Statements of Businesses Acquired.

The financial statements of Atmel required by this item were previously filed and incorporated by reference in the Company's Registration Statement on Form S-4 (file number 333-209477).

(b) Pro Forma Financial Information.

The pro forma financial information required by this item is filed as Exhibit 99.1 to this Form 8-K/A.

(d) Exhibits.

Exhibit No.	Description
99.1	Unaudited pro forma condensed combined financial information of Microchip Technology Incorporated and Atmel Corporation

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: June 8, 2016 MICROCHIP
TECHNOLOGY
INCORPORATED,
a Delaware
corporation

By: /s/ J. Eric Bjornholt
J. Eric Bjornholt
Vice President and
Chief Financial
Officer

EXHIBIT INDEX

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