

MACOM Technology Solutions Holdings, Inc.  
Form SC 13G/A  
February 14, 2018

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**SCHEDULE 13G**

**Under the Securities and Exchange Act of 1934**

**Amendment#1**

**Macom Technology Solutions Holdings, Inc.**

**(Name of Issuer)**

**Common Stock**

**(Title of Class of Securities)**

**55405Y100**

**(CUSIP Number)**

**December 31, 2017**

**(Date of Event Which Requires Filing of this Statement)**

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

This Schedule is filed pursuant to Rule 13d-1(b)

The information required in the remainder of this cover page (except any items to which the form provides a cross-reference) shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934

( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

CUSIP NO. 55405Y100

1) Name of Reporting Person

S.S. or I.R.S. Identification No. of Above Person

Ameriprise Financial, Inc.

IRS No. 13-3180631

2) Check the Appropriate Box if a Member of a Group

(a)        (b) \*

\* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4) Citizenship or Place of Organization

Delaware

5) Sole Voting Power

NUMBER OF

SHARES        0  
6) Shared Voting Power

BENEFICIALLY

OWNED BY        7,759,456  
EACH        7) Sole Dispositive Power

REPORTING

PERSON        0  
8) Shared Dispositive Power

WITH

7,915,825

9) Aggregate Amount Beneficially Owned by Each Reporting Person

7,915,825

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

Not Applicable

11) Percent of Class Represented by Amount In Row (9)

12.32%

12) Type of Reporting Person

HC

CUSIP NO. 55405Y100

1) Name of Reporting Person

S.S. or I.R.S. Identification No. of Above Person

Columbia Management Investment Advisers, LLC

IRS No. 41-1533211

2) Check the Appropriate Box if a Member of a Group

(a)        (b) \*

\* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4) Citizenship or Place of Organization

Minnesota

5) Sole Voting Power

NUMBER OF

SHARES        0  
6) Shared Voting Power

BENEFICIALLY

OWNED BY        4,551,834  
EACH        7) Sole Dispositive Power

REPORTING

PERSON        0  
8) Shared Dispositive Power

WITH

4,669,562

9) Aggregate Amount Beneficially Owned by Each Reporting Person

4,669,562

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

Not Applicable

11) Percent of Class Represented by Amount In Row (9)

7.27%

12) Type of Reporting Person

IA

CUSIP NO. 55405Y100

1) Name of Reporting Person

Ameriprise International Holdings GmbH

2) Check the Appropriate Box if a Member of a Group

(a) (b) \*

\* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4) Citizenship or Place of Organization

Switzerland

5) Sole Voting Power

NUMBER OF

SHARES 0  
6) Shared Voting Power

BENEFICIALLY

OWNED BY 3,207,622  
EACH 7) Sole Dispositive Power

REPORTING

PERSON 0  
8) Shared Dispositive Power

WITH

3,246,199

9) Aggregate Amount Beneficially Owned by Each Reporting Person

3,246,199

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Not Applicable  
Percent of Class Represented by Amount In Row (9)

12) 5.05%  
Type of Reporting Person

FI



CUSIP NO. 55405Y100

1) Name of Reporting Person

Threadneedle Asset Management Holdings Sarl

2) Check the Appropriate Box if a Member of a Group

(a) (b) \*

\* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4) Citizenship or Place of Organization

Luxembourg

5) Sole Voting Power

NUMBER OF

SHARES 0  
6) Shared Voting Power

BENEFICIALLY

OWNED BY 3,207,622  
EACH 7) Sole Dispositive Power

REPORTING

PERSON 0  
8) Shared Dispositive Power

WITH

3,246,199

9) Aggregate Amount Beneficially Owned by Each Reporting Person

3,246,199

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Not Applicable  
Percent of Class Represented by Amount In Row (9)

12) 5.05%  
Type of Reporting Person

FI

CUSIP NO. 55405Y100

1) Name of Reporting Person

Threadneedle Holdings Limited

2) Check the Appropriate Box if a Member of a Group

(a) (b) \*

\* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4) Citizenship or Place of Organization

England and Wales

5) Sole Voting Power

NUMBER OF

SHARES 0  
6) Shared Voting Power

BENEFICIALLY

OWNED BY 3,207,622  
EACH 7) Sole Dispositive Power

REPORTING

PERSON 0  
8) Shared Dispositive Power

WITH

3,246,199  
9) Aggregate Amount Beneficially Owned by Each Reporting Person

3,246,199  
10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Not Applicable  
Percent of Class Represented by Amount In Row (9)

12) 5.05%  
Type of Reporting Person

FI

CUSIP NO. 55405Y100

1) Name of Reporting Person

TAM UK Holdings Limited

2) Check the Appropriate Box if a Member of a Group

(a) (b) \*

\* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4) Citizenship or Place of Organization

England and Wales

5) Sole Voting Power

NUMBER OF

SHARES 0  
6) Shared Voting Power

BENEFICIALLY

OWNED BY 3,207,622  
EACH 7) Sole Dispositive Power

REPORTING

PERSON 0  
8) Shared Dispositive Power

WITH

3,246,199

9) Aggregate Amount Beneficially Owned by Each Reporting Person

3,246,199

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Not Applicable  
Percent of Class Represented by Amount In Row (9)

12) 5.05%  
Type of Reporting Person

FI

CUSIP NO. 55405Y100

1) Name of Reporting Person

2) Threadneedle Asset Management Holdings Limited  
Check the Appropriate Box if a Member of a Group

(a) (b) \*

\* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4) Citizenship or Place of Organization

England and Wales

5) Sole Voting Power

NUMBER OF

SHARES 0  
6) Shared Voting Power

BENEFICIALLY

OWNED BY 3,207,622  
EACH 7) Sole Dispositive Power

REPORTING

PERSON 0  
8) Shared Dispositive Power

WITH

3,246,199  
9) Aggregate Amount Beneficially Owned by Each Reporting Person

3,246,199  
10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Not Applicable  
Percent of Class Represented by Amount In Row (9)

12) 5.05%  
Type of Reporting Person

FI



CUSIP NO. 55405Y100

1) Name of Reporting Person

TC Financing Ltd

2) Check the Appropriate Box if a Member of a Group

(a) (b) \*

\* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4) Citizenship or Place of Organization

England and Wales

5) Sole Voting Power

NUMBER OF

SHARES

0

6) Shared Voting Power

BENEFICIALLY

OWNED BY

3,207,622

EACH

7) Sole Dispositive Power

REPORTING

PERSON

0

8) Shared Dispositive Power

WITH

3,246,199

9) Aggregate Amount Beneficially Owned by Each Reporting Person

3,246,199

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Not Applicable  
Percent of Class Represented by Amount In Row (9)

12) 5.05%  
Type of Reporting Person

FI

CUSIP NO. 55405Y100

1) Name of Reporting Person

Threadneedle Asset Management Limited

2) Check the Appropriate Box if a Member of a Group

(a) (b) \*

\* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4) Citizenship or Place of Organization

England and Wales

5) Sole Voting Power

NUMBER OF

SHARES 0  
6) Shared Voting Power

BENEFICIALLY

OWNED BY 3,207,622  
EACH 7) Sole Dispositive Power

REPORTING

PERSON 0  
8) Shared Dispositive Power

WITH

3,246,199

9) Aggregate Amount Beneficially Owned by Each Reporting Person

3,246,199

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Not Applicable  
Percent of Class Represented by Amount In Row (9)

12) 5.05%  
Type of Reporting Person

FI

- 
- 1(a) Name of Issuer: Macom Technology Solutions Holdings, Inc.
- 1(b) Address of Issuer's Principal Executive Offices: 100 Chelmsford Street  
Lowell, MA 01851
- 2(a) Name of Person Filing:
- (a) Ameriprise Financial, Inc. ( AFI )
  - (b) Columbia Management Investment Advisers, LLC ( CMIA )
  - (c) Ameriprise International Holdings GmbH ( AIHG )
  - (d) Threadneedle Asset Management Holdings Sarl ( TAMH )
  - (e) Threadneedle Holdings Limited ( THL )
  - (f) TAM UK Holdings Limited ( TUHL )
  - (g) Threadneedle Asset Management Holdings Limited ( TAMHL )
  - (h) TC Financing Ltd ( TCFL )
  - (i) Threadneedle Asset Management Limited ( TAML )
- 2(b) Address of Principal Business Office:
- (a) Ameriprise Financial, Inc.  
145 Ameriprise Financial Center  
Minneapolis, MN 55474
  - (b) 225 Franklin St.  
Boston, MA 02110
  - (c) Lambrigger Treuhand AG,  
  
Industriestrasse 49, 6300 Zug,  
  
Switzerland
  - (d) 19 rue de Bitbourg, Luxembourg, 1273
  - (e) Cannon Place, 78 Cannon Street,  
  
London, EC4N 6AG
  - (f) Cannon Place, 78 Cannon Street,  
  
London, EC4N 6AG
  - (g) Cannon Place, 78 Cannon Street,  
  
London, EC4N 6AG
  - (h) Cannon Place, 78 Cannon Street,  
  
London, EC4N 6AG
  - (i) Cannon Place, 78 Cannon Street,  
  
London, EC4N 6AG
- 2(c) Citizenship:
- (a) Delaware
  - (b) Minnesota
  - (c) Switzerland
  - (d) Luxembourg
  - (e) England and Wales
  - (f) England and Wales
  - (g) England and Wales

(h) England and Wales

(i) England and Wales

2(d) Title of Class of Securities: Common Stock

2(e) Cusip Number: 55405Y100

3 Information if statement is filed pursuant to Rules 13d-1(b) or 13d-2(b):

(a) Ameriprise Financial, Inc.

A parent holding company in accordance with Rule 13d-1(b)(1)(ii)(G). (Note: See Item 7)

(b) Columbia Management Investment Advisers, LLC

An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).

(c) Ameriprise International Holdings GmbH

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(d) Threadneedle Asset Management Holdings Sarl

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(e) Threadneedle Holdings Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(f) TAM UK Holdings Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(g) Threadneedle Asset Management Holdings Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(h) TC Financing Ltd

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(i) Threadneedle Asset Management Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

4 Incorporated by reference to Items (5)-(9) and (11) of the cover page pertaining to each reporting person. AFI, as the parent company of CMIA, AIHG, TAMH, THL, TUHL, TAMHL, TCFL and TAML, may be deemed to beneficially own the shares reported herein by those reporting persons. Accordingly, the shares reported herein by AFI include those shares separately reported herein by those reporting persons.

Each of AFI, CMIA, AIHG, TAMH, THL, TUHL, TAMHL, TCFL and TAML disclaims beneficial ownership of any shares reported on this Schedule.

5 Ownership of 5% or Less of a Class: Not Applicable

6 Ownership of more than 5% on Behalf of Another Person: Not Applicable

7 Identification and Classification of the Subsidiaries Which Acquired the Security Being Reported on by the Parent Holding Company:

AFI: See Exhibit I

8 Identification and Classification of Members of the Group:

Not Applicable

9 Notice of Dissolution of Group:

Not Applicable

10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.



Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2018

Ameriprise Financial, Inc.

By: Amy K. Johnson  
Name: Amy K. Johnson  
Title: Senior Vice President and Chief  
Operating Officer-Asset Management

Columbia Management Investment Advisers,  
LLC

By: Amy K. Johnson  
Name: Amy K. Johnson  
Title: Managing Director and Global Head  
of Operations

Ameriprise International Holdings GmbH

By: /s/ David H. Weiser  
Name: David H. Weiser  
Title: Director

Threadneedle Asset Management Holdings  
Sarl

By: /s/ William F. Truscott  
Name: William F. Truscott  
Title: Chairman

Threadneedle Holdings Limited

By: /s/ Peter Stone  
Name: Peter Stone  
Title: Head of Finance, EMEA

TAM UK Holdings Limited

By: /s/ Peter Stone  
Name: Peter Stone  
Title: Head of Finance, EMEA

Threadneedle Asset Management Holdings  
Limited

By: /s/ Alex T. Ollier  
Name: Alex T. Ollier  
Title: Co-Head of Legal, EMEA

TC Financing Ltd

By: /s/ Peter Stone  
Name: Peter Stone  
Title: Head of Finance, EMEA

Threadneedle Asset Management Limited

By: /s/ Alex T. Ollier  
Name: Alex T. Ollier  
Title: Co-Head of Legal, EMEA

Contact Information

Mark D. Braley  
Vice President  
Head of Reporting and Data Management

Global Operations and Investor Services  
Telephone: (617) 747-0663

Exhibit Index

Exhibit I	Identification and Classification of the Subsidiaries which Acquired the Security Being Reported on by the Parent Holding Company.
Exhibit II	Joint Filing Agreement