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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(Amendment No. 2)\*

**GLOBALFOUNDRIES Inc.**

(Name of Issuer)

**Ordinary Shares, \$0.02 par value per share**

(Title of Class of Securities)

(CUSIP Number)

**03/31/2026**

(Date of Event Which Requires Filing of this Statement)

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

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

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SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1 Mubadala Investment Company PJSC

Check the appropriate box if a member of a Group (see instructions)

- 2  (a)  
 (b)

3 Sec Use Only

Citizenship or Place of Organization

4 UNITED ARAB EMIRATES

Number of Shares Beneficially Owned by Each Reporting Person With: 5 Sole Voting Power  
 0.00  
 Shared Voting Power  
 6  
 423,042,773.00  
 Sole Dispositive Power  
 7  
 0.00  
 Shared Dispositive Power  
 8  
 423,042,773.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

423,042,773.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

Percent of class represented by amount in row (9)

11 77.05 %

Type of Reporting Person (See Instructions)

12 CO

**Comment for Type of Reporting Person:** The information set forth herein regarding percentages of beneficial ownership is based upon information obtained from GLOBALFOUNDRIES Inc. (the "Issuer") regarding the 549,072,416 ordinary shares, \$0.02 par value per share ("Ordinary Shares") issued and outstanding as of March 13, 2026 following the completion of certain transactions reported in the Issuer's prospectus supplement filed pursuant to Rule 424(b)(7) with the Securities and Exchange Commission (the "Commission") on March 12, 2026.

SCHEDULE 13G

CUSIP No.

1 Names of Reporting Persons

Mamoura Diversified Global Holding PJSC

Check the appropriate box if a member of a Group (see instructions)

2  (a)  
 (b)

3 Sec Use Only

Citizenship or Place of Organization

4 UNITED ARAB EMIRATES

Sole Voting Power  
 5  
 0.00

Number of Shares Beneficially Owned by Each Reporting Person With: 6 Shared Voting Power

423,042,773.00

Sole Dispositive Power  
 7  
 0.00

Shared Dispositive Power  
 8

423,042,773.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person  
 423,042,773.00  
 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

11 Percent of class represented by amount in row (9)  
 77.05 %

12 Type of Reporting Person (See Instructions)  
 CO

**Comment for Type of Reporting Person:** The information set forth herein regarding percentages of beneficial ownership is based upon information obtained from the Issuer regarding the 549,072,416 Ordinary Shares issued and outstanding as of March 13, 2026 following the completion of certain transactions reported in the Issuer's prospectus supplement filed pursuant to Rule 424(b)(7) with the Commission on March 12, 2026.

## SCHEDULE 13G

### CUSIP No.

Names of Reporting Persons

1 Mubadala Technology Investments (Mubadala Technology) LLC  
 Check the appropriate box if a member of a Group (see instructions)

2  (a)  
 (b)

3 Sec Use Only

4 Citizenship or Place of Organization  
 UNITED ARAB EMIRATES

5 Sole Voting Power  
 0.00

Number of Shares Beneficially Owned by Each Reporting Person With:

6 Shared Voting Power  
 423,042,773.00

7 Sole Dispositive Power  
 0.00

8 Shared Dispositive Power  
 423,042,773.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9 423,042,773.00  
 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

11 Percent of class represented by amount in row (9)  
 77.05 %

12 Type of Reporting Person (See Instructions)  
 OO

**Comment for Type of Reporting Person:** The information set forth herein regarding percentages of beneficial ownership is based upon information obtained from the Issuer regarding the 549,072,416 Ordinary Shares issued and outstanding as of March 13, 2026 following the completion of certain transactions reported in the Issuer's prospectus supplement filed pursuant to Rule 424(b)(7) with the Commission on March 12, 2026.

## SCHEDULE 13G

### CUSIP No.

1	Names of Reporting Persons
	Mubadala Technology Investment Company
	Check the appropriate box if a member of a Group (see instructions)
2	<input type="checkbox"/> (a)
	<input type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	CAYMAN ISLANDS
	Sole Voting Power
5	0.00
Number of	Shared Voting Power
Shares	6
Beneficially	308,740,704.00
Owned by	Sole Dispositive Power
Each	7
Reporting	0.00
Person	Shared Dispositive
With:	8
	Power
	308,740,704.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	308,740,704.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	<input type="checkbox"/>
11	Percent of class represented by amount in row (9)
	56.23 %
12	Type of Reporting Person (See Instructions)
	OO

**Comment for Type of Reporting Person:** The information set forth herein regarding percentages of beneficial ownership is based upon information obtained from the Issuer regarding the 549,072,416 Ordinary Shares issued and outstanding as of March 13, 2026 following the completion of certain transactions reported in the Issuer's prospectus supplement filed pursuant to Rule 424(b)(7) with the Commission on March 12, 2026.

## SCHEDULE 13G

### CUSIP No.

1	Names of Reporting Persons
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MTI International Investment Company LLC

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

UNITED ARAB EMIRATES

Sole Voting Power

5

0.00

Number of  
Shares

Shared Voting Power

6

114,302,069.00

Beneficially  
Owned by  
Each

Sole Dispositive Power

7

0.00

Reporting  
Person

Shared Dispositive

With:

Power

8

114,302,069.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

114,302,069.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

20.82 %

Type of Reporting Person (See Instructions)

12

OO

**Comment for Type of Reporting Person:** The information set forth herein regarding percentages of beneficial ownership is based upon information obtained from the Issuer regarding the 549,072,416 Ordinary Shares issued and outstanding as of March 13, 2026 following the completion of certain transactions reported in the Issuer's prospectus supplement filed pursuant to Rule 424(b)(7) with the Commission on March 12, 2026.

## SCHEDULE 13G

Item 1.

Name of issuer:

(a)

GLOBALFOUNDRIES Inc.

Address of issuer's principal executive offices:

(b)

400 Stonebreak Road Extension, Malta, New York 12020

Item 2.

Name of person filing:

(a)

(i) Mubadala Investment Company PJSC (ii) Mamoura Diversified Global Holding PJSC (iii) Mubadala Technology Investments (Mubadala Technology) LLC (iv) Mubadala Technology Investment Company (v) MTI International Investment Company LLC

Address or principal business office or, if none, residence:

(b)

(i) Mamoura A Building Abu Dhabi, 45005 United Arab Emirates (ii) Mamoura A Building Abu Dhabi, 45005 United Arab Emirates (iii) Mamoura A Building Abu Dhabi, 45005 United Arab Emirates (iv) Maples Corporate Services Limited, PO Box 309, Uglund House, Grand Cayman, KY1-1104, Cayman Islands (v) Mamoura A Building Abu Dhabi, 45005 United Arab Emirates

(c) Citizenship:

(i) Please refer to Item 4 on each cover page for each Reporting Person.

Title of class of securities:

(d)

Ordinary Shares, \$0.02 par value per share

(e)

CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e)  An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k)  Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

(a) Information with respect to the Reporting Persons' ownership as of March 31, 2026 is incorporated by reference to item (9) of the cover page for each Reporting Person. Subsequent to March 31, 2026, but prior to the filing of this Schedule 13G/A, Mubadala Technology Investment Company disposed of 1,469,017 Ordinary Shares of the Issuer (corresponding to approximately 0.27% of the outstanding Ordinary Shares as of the filing date).

Percent of class:

(b)

See responses to Item 11 on each cover page. %

(c)

Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

See responses to Item 5 on each cover page.

(ii) Shared power to vote or to direct the vote:

See responses to Item 6 on each cover page.

(iii) Sole power to dispose or to direct the disposition of:

See responses to Item 7 on each cover page.

(iv) Shared power to dispose or to direct the disposition of:

See responses to Item 8 on each cover page.

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.  
Not Applicable

Item 10. Certifications:  
Not Applicable

#### 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.

#### Mubadala Investment Company PJSC

Signature: /s/ Hernan Daniel Pellegrini  
Name/Title: Hernan Daniel Pellegrini / Authorized Signatory  
Date: 04/27/2026

#### Mamoura Diversified Global Holding PJSC

Signature: /s/ Hernan Daniel Pellegrini  
Name/Title: Hernan Daniel Pellegrini / Authorized Signatory  
Date: 04/27/2026

Mubadala Technology Investments (Mubadala Technology)  
LLC

Signature: /s/ Hernan Daniel Pellegrini  
Name/Title: Hernan Daniel Pellegrini / Authorized Signatory  
Date: 04/27/2026

#### Mubadala Technology Investment Company

Signature: /s/ Hernan Daniel Pellegrini  
Name/Title: Hernan Daniel Pellegrini / Authorized Signatory  
Date: 04/27/2026

#### MTI International Investment Company LLC

Signature: /s/ Hernan Daniel Pellegrini  
Name/Title: Hernan Daniel Pellegrini / Authorized Signatory  
Date: 04/27/2026

#### **Exhibit Information**

Exhibit Index Exhibit 1 Agreement of Joint Filing as required by Rule 13d-1(k)(1) under the Act.\* \* Incorporated by reference to the Agreement of Joint Filing by Mubadala Investment Company PJSC, Mamoura Diversified Global Holding PJSC, Mubadala Technology Investments LLC, Mubadala Technology Investment Company and MTI International Investment Company LLC dated February 11, 2022, which was previously filed with the Commission as Exhibit to Schedule 13G filed by Mubadala Investment Company PJSC, Mamoura Diversified Global Holding PJSC, Mubadala Technology Investments LLC, Mubadala Technology Investment Company and MTI International Investment Company LLC on February 11, 2022 with respect to the shares of GLOBALFOUNDRIES Inc.