#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# FORM 6-K

# REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of August 2023

Commission File Number 001-40974

# **GLOBALFOUNDRIES Inc.**

400 Stonebreak Road Extension Malta, NY 12020 (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ⊠ Form 40-F □

Attached hereto is the following exhibit.

Exhibit 99.1

Press release issued by Registrant on August 8, 2023.

# 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, thereunto duly authorized.

# **GLOBALFOUNDRIES Inc.**

Date: August 8, 2023

By: Name: Title: /s/ Thomas Caulfield

Dr. Thomas Caulfield President & Chief Executive Officer

# **GlobalFoundries Reports Second Quarter 2023 Financial Results**

Malta, New York, August 8, 2023 - GlobalFoundries Inc. (GF) (Nasdaq: GFS) today announced preliminary financial results for the second quarter ended June 30, 2023.

### Key Second Quarter Financial Highlights

- Revenue of \$1,845 million.
- Gross margin of 28.8% and adjusted gross margin<sup>(1)</sup> of 29.6%.
- Operating margin of 14.9% and adjusted operating margin<sup>(1)</sup> of 18.3%.
- Net income of \$237 million and adjusted net income<sup>(1)</sup> of \$297 million.
- Adjusted EBITDA<sup>(1)</sup> of \$668 million.
- Cash, cash equivalents and marketable securities of \$3.3 billion.

"In the second quarter, GF delivered financial results at the upper end of the guidance ranges we provided in our May earnings release" said Dr. Thomas Caulfield, president and CEO of GF. "Despite the cyclical headwinds impacting our industry and continued macroeconomic uncertainty, we delivered consistent financial performance and generated \$146 million of free cash flow in the quarter, as GF's global teams diligently managed costs, while driving differentiated solutions to meet our customers' needs, across several critical growth markets."

#### **Recent Business Highlights**

- GF and Lockheed Martin announced a strategic collaboration to advance U.S. semiconductor manufacturing and innovation and to increase the security, reliability and resilience of domestic supply chains for national security systems.
- The U.S. Department of Defense accredited GF's advanced manufacturing facility in Malta, New York, as a Category 1A Trusted Supplier with the ability to manufacture secure semiconductors for a range of critical aerospace and defense applications.

<sup>(1)</sup>Adjusted gross profit, adjusted operating profit, adjusted net income, adjusted EBITDA and related margins are Non-IFRS measures. See "Unaudited Reconciliation of IFRS to Non-IFRS" for a detailed reconciliation of Non-IFRS measures to the most directly comparable IFRS measure. See "Financial Measures (Non-IFRS)" for a discussion of why we believe these Non-IFRS measures are useful.

Page 1 of 9

#### Unaudited Summary Quarterly Results (in millions USD, except per share amounts and wafer shipments)

	<u>Q2'23</u>	<u>Q1'23</u>	<u>Q2'22</u>	Year-over <u>Q2'23 vs (</u>		Sequer <u>Q2'23 vs</u>	
Net revenue	\$ 1,845	\$ 1,841	\$ 1,993	\$ (148)	(7)%	\$ 4	— %
Gross profit Gross margin	<b>532</b> 28.8 %	<b>515</b> 28.0 %	<b>538</b> 27.0 %	\$ (6)	<b>(1)%</b> +180bps	\$ 17	<b>3 %</b> +80bps
Adjusted gross profit <sup>(1)</sup> Adjusted gross margin <sup>(1)</sup>	\$ <b>546</b> 29.6 %	\$ <b>525</b> 28.5 %	\$ <b>559</b> 28.0 %	\$ (13)	<b>(2)%</b> +160bps	\$ 21	<b>4 %</b> +110bps
Operating profit Operating margin	\$ <b>275</b> 14.9 %	\$ <b>290</b> 15.8 %	\$ <b>297</b> 14.9 %	\$ (22)	<b>(7)%</b> Obps	\$ (15)	<b>(5)%</b> (90)bps
Adjusted operating profit <sup>(1)</sup> Adjusted operating margin <sup>(1)</sup>	\$ <b>338</b> 18.3 %	\$ <b>326</b> 17.7 %	\$ <b>350</b> 17.6 %	\$ (12)	<b>(3)%</b> +70bps	\$ 12	<b>4 %</b> +60bps
Net income Net income margin	\$ <b>237</b> 12.8 %	\$ <b>254</b> 13.8 %	\$ <b>264</b> 13.2 %	\$ (27)	<b>(10)%</b> (40)bps	\$ (17)	<b>(7)%</b> (100)bps
Adjusted net income <sup>(1)(2)</sup> Adjusted net income margin <sup>(1)</sup>	\$ <b>297</b> 16.1 %	\$ <b>290</b> 15.8 %	\$ <b>317</b> 15.9 %	\$ (20)	<b>(6)%</b> +20bps	\$ 7	<b>2 %</b> +30bps
Diluted earnings per share ("EPS")	\$ 0.43	\$ 0.46	\$ 0.48	\$ (0.05)	(10)%	\$ (0.03)	(7)%
Adjusted diluted earnings per share <sup>(1)</sup>	\$ 0.53	\$ 0.52	\$ 0.58	\$ (0.05)	(9)%	\$ 0.01	2 %
Adjusted EBITDA <sup>(1)(3)</sup> Adjusted EBITDA margin <sup>(1)</sup>	\$ <b>668</b> 36.2 %	\$ <b>655</b> 35.6 %	\$ <b>784</b> 39.3 %	\$ (116)	<b>(15)%</b> (310)bps	\$ 13	<b>2 %</b> +60bps
Cash from operations	\$ 546	\$ 479	\$ 609	\$ (63)	(10)%	\$ 67	14 %
Wafer shipments (300mm equivalent) (in thousands)	573	511	630	(57)	(9)%	62	12 %

<sup>(1)</sup> Adjusted gross profit, adjusted operating profit, adjusted net income, adjusted diluted earnings per share, adjusted EBITDA, and related margins are all Non-IFRS measures. See "Unaudited Reconciliation of IFRS to Non-IFRS" section for a detailed reconciliation of Non-IFRS measures to the most directly comparable IFRS measure. See "Financial Measures (Non-IFRS)" for a discussion of why we believe these Non-IFRS metrics are useful.

<sup>(2)</sup> Beginning in Q4 2022, the Company revised its definition of adjusted net income to include an adjustment for restructuring charges and the associated tax impact. The change was made due to a restructuring undertaken in Q4 2022. The Company believes the revised definition provides management and investors with more useful information to evaluate the operations of our business. Adjusted net income is now defined as net income adjusted for share-based compensation expense, restructuring charges and the associated tax impact.

<sup>(3)</sup> Beginning in Q3 2022, the Company revised its definition of adjusted EBITDA to include an adjustment for finance income. The change was made due to the Company making an investment during Q2 2022 of approximately \$1.0 billion in marketable securities. The Company believes the revised definition provides management and investors more useful information to evaluate the operations of our business. Adjusted EBITDA is now defined as net income, adjusted for the impact of finance expense, finance income, income tax expense, depreciation, amortization, share-based compensation expense, divestiture gains and associated expenses, restructuring charges, labor optimization initiatives and litigation settlement.

Page 2 of 9

## Summary of Third Quarter 2023 Outlook (unaudited in millions USD, except per share amounts)<sup>(1)</sup>

	IFRS	Share-based compensation	Non-IFRS Adjusted <sup>(2)</sup>
Net revenue	\$1,825 - \$1,870	_	_
Gross Profit	\$485 - \$527	\$15- \$17	\$502 - \$542
Gross Margin <sup>(3)</sup> (mid-point)	27.4%		28.3%
Operating Profit	\$227 - \$287	\$40 - \$50	\$277 - \$327
Operating Margin <sup>(3)</sup> (mid-point)	13.9%		16.3%
Net Income	\$204 - \$262	\$40 - \$50	\$254 - \$302
Net Income Margin <sup>(3)</sup> (mid-point)	12.6%		15.0%
Diluted EPS	\$0.37 - \$0.47		\$0.46 - \$0.54

<sup>(1)</sup>The guidance provided above contains forward-looking statements as defined in the U.S. Private Securities Litigation Act of 1995, and is subject to the safe harbors created therein. The guidance includes management's beliefs and assumptions and is based on information currently available. GF has not provided a reconciliation of its Second Fiscal Quarter outlook for adjusted Non-IFRS EBITDA and related margin because estimates of all of the reconciling items cannot be provided without unreasonable efforts. Certain factors that are materially significant to GF's ability to estimate these items are out of its control and/or cannot be reasonably predicted.

<sup>(2)</sup>Adjusted gross profit, adjusted operating profit, adjusted net income, and adjusted diluted EPS are non-IFRS metrics and, for purposes of the Outlook only, are defined as gross profit, operating profit, net income, and EPS before share-based compensation expense, respectively.

<sup>(3)</sup>Adjusted margins are non-IFRS metrics and for purposes of the Outlook only, are defined as adjusted gross profit, adjusted operating profit and adjusted net income, each divided by net revenue (using the definitions of adjusted gross profit, adjusted operating profit, and adjusted net income, in footnote (2) above, as appropriate).

### Unaudited Consolidated Statements of Operations

		Three Months Ended						
(in millions USD except for per share amounts)	Jun	e 30, 2023	June 30, 2022					
Net revenue	\$	1,845 \$	1,993					
Cost of revenue		1,313	1,455					
Gross profit	\$	532 \$	538					
Operating expenses:								
Research and development		106	120					
Sales, marketing, general and administrative		132	121					
Restructuring charges		19	—					
Total operating expenses	\$	257 \$	241					
Operating profit	\$	275 \$	297					
Finance income (expense), net		_	(19)					
Other income (expense)		(10)	16					
Income tax expense		(28)	(30)					
Net income	\$	237 \$	264					
Attributable to:								
Shareholders of GlobalFoundries		240	264					
Non-controlling interest		(3)	—					
Earnings per share :								
Basic	\$	0.43 \$	0.49					
Diluted	\$	0.43 \$	0.48					
Shares used in earnings per share calculation:								
Basic		552	535					
Diluted		556	550					

Page 3 of 9

# Unaudited Consolidated Statements of Financial Position

(in millions USD)	June 30, 2023		Dece	ember 31, 2022
Assets:				
Cash and cash equivalents	\$	1,832	\$	2,352
Receivables, prepayments and other		1,232		1,487
Marketable securities		955		622
Inventories		1,504		1,339
Current assets	\$	5,523	\$	5,800
Deferred tax assets	\$	245	\$	292
Property, plant, and equipment, net		10,789		10,596
Marketable securities		516		372
Other assets		742		781
Non-current assets	\$	12,292	\$	12,041
Total assets	\$	17,815	\$	17,841
Liabilities and equity:				
Current portion of long-term debt	\$	221	\$	223
Other current liabilities		2,569		3,136
Current liabilities	\$	2,790	\$	3,359
Non-current portion of long-term debt	\$	2,208	\$	2,288
Other liabilities		2,243		2,234
Non-current liabilities	\$	4,451	\$	4,522
Shareholders' equity:				
Common stock/additional paid-in capital	\$	23,979	\$	23,842
Accumulated deficit		(13,527)		(14,021)
Accumulated other comprehensive income		77		92
Non-controlling interest		45		47
Total liabilities and equity	\$	17,815	\$	17,841

### Unaudited Consolidated Statements of Cash Flows

	Three Months Ended						
(in millions USD)	June 30, 2023			June 30, 2022			
Cash flows from operating activities:							
Net income	\$	237	\$	264			
Depreciation and amortization		340		411			
Finance expense, net and other <sup>(1)</sup>		(14)		(10)			
Deferred income taxes		24		22			
Other non-cash operating activities		50		23			
Net change in working capital		(91)		(101)			
Net cash provided by operating activities	\$	546	\$	609			
Cash flows from investing activities:							
Purchases of property, plant, equipment, and intangible assets	\$	(400)	\$	(812)			
Other investing activities		(488)		(792)			
Net cash used in investing activities	\$	(888)	\$	(1,604)			
Cash flows from financing activities:							
Proceeds from issuance of equity instruments and other	\$	9	\$	_			
Proceeds (repayment) of debt, net		(87)		124			
Other financing activities		(4)		83			
Net cash (used in) provided by financing activities	\$	(82)	\$	207			
Effect of exchange rate changes		_		(2)			
Net change in cash and cash equivalents	\$	(424)	\$	(790)			
Cash and cash equivalents at the beginning of the period		2,256		3,264			
Cash and cash equivalents at the end of the period	\$	1,832	\$	2,474			
	-		-	· · · ·			

<sup>(1)</sup> Finance expense, net and other has been adjusted to include interest and taxes paid that were previously included in "Other non-cash operating activities." Prior period amounts have been adjusted accordingly.

Page 5 of 9

#### Unaudited Reconciliation of IFRS to Non-IFRS

(in million of 1000)				Manak 04, 0000			
(in millions USD)	Jui	ne 30, 2023		March 31, 2023	Ju	ne 30, 2022	
Gross profit	\$	532	\$	515	\$	538	
Gross profit margin	φ	28.8 %	φ	28.0 %	Φ	27.0 %	
Share-based compensation	\$	28.8 %	\$	10	\$	27.0 %	
l. I	⇒ \$	<u> </u>	⇒ \$	525	⇒ \$	559	
Adjusted gross profit <sup>(1)</sup>	\$		\$		\$		
Adjusted gross margin <sup>(1)</sup>		29.6 %		28.5 %		28.0 %	
Selling, general and administrative expense	\$	132	\$	111	\$	121	
Share-based compensation	\$	24	\$	17	\$	24	
Adjusted selling, general and administrative expense <sup>(1)</sup>	\$	108	\$	94	\$	97	
Research and development expense	\$	106	\$	109	\$	120	
Share-based compensation	\$	6	• \$	4	\$	8	
Adjusted research and development							
expense <sup>(1)</sup>	\$	100	\$	105	\$	112	
Operating profit	\$	275	\$	290	\$	297	
Operating profit margin		14.9 %		15.8 %		14.9 %	
Share-based compensation	\$	44	\$	31	\$	53	
Restructuring charges	\$	19	\$	5		—	
Adjusted operating profit <sup>(1)</sup>	\$	338	\$	326	\$	350	
Adjusted operating profit margin <sup>(1)</sup>		18.3 %		17.7 %		17.6 %	
Net income	\$	237	\$	254	\$	264	
Net income margin		12.8 %		13.8 %		13.2 %	
Share-based compensation	\$	44	\$	31	\$	53	
Restructuring charges	\$	19	\$	5		_	
ncome tax effect <sup>(2)</sup>	\$	(3)	\$	_	\$	_	
Adjusted net income <sup>(1) (3)</sup>	\$	297	\$	290	\$	317	
Adjusted net income margin <sup>(1)</sup>		16.1 %		15.8 %		15.9 %	
Diluted earnings per share	\$	0.43	\$	0.46	\$	0.48	
Share-based compensation	\$	0.08	\$	0.05	\$	0.10	
Restructuring charges	\$	0.03	\$	0.01		_	
ncome tax effect	\$	(0.01)	\$	_		—	
Adjusted diluted earnings per share <sup>(1)</sup>	\$	0.53	\$	0.52	\$	0.58	
Net cash provided by (used in) operating activities	\$	546					
Less: Purchase of property, plant and equipment and intangible assets	\$	400					
Free cash flow <sup>(1)</sup>	\$	146					

<sup>(1)</sup>Adjusted gross profit, adjusted selling, general and administrative expense, adjusted research and development expense, adjusted operating profit, adjusted net income, adjusted diluted earnings per share, free cash flow and any related margins are all Non-IFRS measures. See "Financial Measures (Non-IFRS)" for a discussion of why we believe these Non-IFRS measures are useful.

 $^{\scriptscriptstyle (2)} \mbox{Relates to restructuring charges.}$ 

<sup>(3)</sup> Reflects change to adjusted net income definition discussed in more detail elsewhere in this release.

Page 6 of 9

# Unaudited Reconciliation of Net Income to Adjusted EBITDA

	Three Months Ended						
(in millions USD)	Jur	June 30, 2023		h 31, 2023	June 30, 2022		
Net income for the period	\$	237	\$	254	\$	264	
Depreciation and amortization		340		343		411	
Finance expense		34		31		26	
Finance income		(34)		(32)		NA	
Income tax expense		28		23		30	
Share-based compensation		44		31		53	
Restructuring charges		19		5		_	
Adjusted EBITDA <sup>(1)(2)</sup>	\$	668	\$	655	\$	784	
Adjusted EBITDA margin <sup>(2)</sup>		36.2 %		35.6 %		39.3 %	

<sup>(1)</sup>Reflects change to adjusted EBITDA definition discussed in more detail elsewhere in this release.

<sup>(2)</sup>Adjusted EBITDA and related margin are Non-IFRS measures. See "Unaudited Reconciliation of IFRS to Non-IFRS" for a detailed reconciliation of Non-IFRS measures to the most directly comparable IFRS measure. See "Financial Measures (Non-IFRS)" for a discussion of why we believe these Non-IFRS measures are useful.

Page 7 of 9

#### Financial Measures (Non-IFRS)

In addition to the financial information presented in accordance with IFRS, this press release includes the following Non-IFRS metrics: adjusted gross profit, adjusted selling, general and administrative expense, adjusted research and development expense, adjusted operating profit, adjusted net income, adjusted diluted earnings per share, adjusted EBITDA, free cash flow and any related margins. We define adjusted gross profit adjusted for share-based compensation expense. We define adjusted selling, general and administrative expense as selling, general and administrative expense adjusted for share-based compensation expense. We define adjusted operating profit as profit from operations adjusted for share-based compensation expense. We define adjusted operating profit as profit from operations adjusted for share-based compensation expense. We define adjusted operating profit as profit form operations adjusted for share-based compensation expense. We define adjusted net income as net income adjusted for share-based compensation expense, restructuring charges and the associated tax impact. We define adjusted file EPS as adjusted net income divided by the dilutive shares. We define free cash flow as cash flow provided by (used in) operating activities less purchases of property, plant and equipment and intangible assets. We define adjusted EBITDA as net income, adjusted for the impact of finance expense, finance income, income tax expense, depreciation, amortization, share-based compensation expense, divestiture gains and associated expenses, restructuring charges, labor optimization initiatives and litigation settlements.

We believe that in addition to our results determined in accordance with IFRS, these Non-IFRS measures provide useful information to both management and investors in measuring our financial performance and highlight trends in our business that may not otherwise be apparent when relying solely on IFRS measures. These Non-IFRS financial measures provide supplemental information regarding our operating performance that excludes certain gains, losses and non-cash charges that occur relatively infrequently and/or that we consider to be unrelated to our core operations. Management believes that free cash flow as a Non-IFRS measure is helpful to investors as it provides insights into the nature and amount of cash the Company generates in the period. For further information regarding these Non-IFRS measures, please refer to "Unaudited Reconciliation of IFRS to Non-IFRS" table above.

Non-IFRS financial information is presented for supplemental informational purposes only and should not be considered in isolation or as a substitute for financial information presented in accordance with IFRS. Our presentation of Non-IFRS measures should not be construed as an inference that our future results will be unaffected by unusual or nonrecurring items. Other companies in our industry may calculate these measures differently, which may limit their usefulness as a comparative measure.

#### **Conference Call and Webcast Information**

GF will host a conference call with the financial community on Tuesday, August 8, 2023 at 8:30 a.m. U.S. Eastern Time (ET) to review the Second Quarter 2023 results in detail. Interested parties may join the scheduled conference call by registering at

https://register.vevent.com/register/BI977824f4c1e540208394c14fc51ef4e0.

The call will be webcast and can be accessed from the GF Investor Relations website https://investors.gf.com. A replay of the call will be available on the GF Investor Relations website within 24 hours of the actual call.

#### About GlobalFoundries

GlobalFoundries® (GF®) is one of the world's leading semiconductor manufacturers. GF is redefining innovation and semiconductor manufacturing by developing and delivering feature-rich process technology solutions that provide leadership performance in pervasive high growth markets. GF offers a unique mix of design, development and fabrication services. With a talented and diverse workforce and an at-scale manufacturing footprint spanning the U.S., Europe and Asia, GF is a trusted technology source to its worldwide customers. For more information, visit www.gf.com.

#### Forward-looking Statements

This press release includes "forward-looking statements" that reflect our current expectations and views of future events. These forward-looking statements are made under the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995 and include but are not limited to, statements regarding our financial outlook, future guidance, product development, business strategy and plans, and market trends, opportunities and positioning. These statements are based on current expectations, assumptions, estimates, forecasts, projections and limited information available at the time they are made. Words such as "expect," "anticipate," "should," "believe," "hope," "target," "project," "goals," "estimate," "potential," "predict," "may," "will," "might," "could," "intend," "shall," "outlook," "on track," and variations of these terms or the negative of these terms and similar expressions are intended to identify these forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements are subject to a broad variety of risks and uncertainties, both known and unknown. Any inaccuracy in our assumptions and estimates could affect the realization of the expectations or forecasts in these forward-looking statements. For example, our business could be impacted by geopolitical conditions such as the ongoing political and trade tensions with China and the Russia/Ukraine conflict; the market for our products may develop or recover more slowly than expected or than it has in the past; we may fail to achieve the full benefits of our current restructuring plan; our operating results may fluctuate more than expected; there may be significant

Page 8 of 9

fluctuations in our results of operations and cash flows related to our revenue recognition or otherwise; a network or data security incident that allows unauthorized access to our network or data or our customers' data could damage our reputation; we could experience interruptions or performance problems associated with our technology, including a service outage; and global economic conditions could deteriorate, including due to increasing interest rates, rising inflation and any potential recession. It is not possible for us to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results or outcomes to differ materially from those contained in any forward-looking statements we may make. Moreover, we operate in a competitive and rapidly changing market, and new risks may emerge from time to time. You should not rely upon forward-looking statements as predictions of future events. These statements are based on our historical performance and on our current plans, estimates and projections in light of information currently available to us, and therefore you should not place undue reliance on them.

Although we believe that the expectations reflected in our statements are reasonable, we cannot guarantee that the future results, levels of activity, performance or events and circumstances described in the forward-looking statements will be achieved or occur. Moreover, neither we, nor any other person, assumes responsibility for the accuracy and completeness of these statements. Recipients are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date such statements are made and should not be construed as statements of fact. Except to the extent required by federal securities laws, we undertake no obligation to update any information or any forward-looking statements as a result of new information, subsequent events, or any other circumstances after the date hereof, or to reflect the occurrence of unanticipated events. For a discussion of potential risks and uncertainties, please refer to the risk factors and cautionary statements in our 2022 Annual Report on Form 20-F, current reports on Form 6-K and other reports filed with the Securities and Exchange Commission. Copies of our SEC filings are available on our Investor Relations website, investors.gf.com, or from the SEC website, www.sec.gov.

#### For further information, please contact:

Investor Relations ir@gf.com

Page 9 of 9