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

FORM 8-A

**FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR (g) OF
THE SECURITIES EXCHANGE ACT OF 1934**

GLOBALFOUNDRIES Inc.

(Exact name of registrant as specified in its charter)

Cayman Islands
(State or other jurisdiction of incorporation or organization)

98-0604079
(I.R.S. Employer Identification No.)

400 Stonebreak Road Extension
Malta, New York
(Address of principal executive offices)

12020
(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class
to be so registered
Ordinary Shares, \$0.02 par value per share

Name of each exchange on which
each class is to be registered
The Nasdaq Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box.

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box.

Securities Act registration statement file number to which this form relates: 333-260003

Securities to be registered pursuant to Section 12(g) of the Act: None

INFORMATION REQUIRED IN REGISTRATION STATEMENT**Item 1. Description of Registrant's Securities to be Registered**

The description of the ordinary shares to be registered hereunder, par value \$0.02 per share (the "Ordinary Shares"), of GLOBALFOUNDRIES Inc., an exempted company incorporated in the Cayman Islands (the "Registrant"), as included under the caption "Description of Share Capital" in the prospectus forming a part of the Registration Statement on Form F-1, as amended, originally filed with the Securities and Exchange Commission (the "Commission") on October 4, 2021 (Registration No. 333-260003), including exhibits, and as may be subsequently amended from time to time (the "Registration Statement"), is hereby incorporated by reference. In addition, the above-referenced description included in any prospectus relating to the Registration Statement filed with the Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed to be incorporated by reference herein.

Item 2. Exhibits

Under "Instructions as to Exhibits" with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are registered on the Nasdaq Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Date: October 27, 2021

GLOBALFOUNDRIES Inc.

/s/ Thomas Caulfield

Name: Thomas Caulfield

Title: Chief Executive Officer