As filed with the Securities and Exchange Commission on November 19, 2026

Registration No. 333-135515

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

POST EFFECTIVE AMENDMENT NO.1 TO
FORM S-8 REGISTRATION STATEMENT
UNDER THE SECURITIES ACT OF 1933

Omega Flex, Inc.
(Exact name of Registrant as Specified in Its Charter)

PENNSYLVANIA	23-1948942
(State or Other Jurisdiction of Incorporation or Organization)	(*I.R.S. Employer Identification No.)*

451 Creamery Way
Exton, PA 19341
(610) 524-7272
(Address of Registrant's Principal Executive Offices, including Zip Code)

OMEGA FLEX, INC.
401(K) PROFIT SHARING PLAN
(Full Title of the Plan)

Omega Flex, Inc.
451 Creamery Way
Exton, PA 19341
(610) 524-7272

(Name, Address, including Zip Code and Telephone Number including Area Code, of Agent for Service)

Large accelerated filer ☐	Accelerated filer ☐
Non-accelerated filer ☒	Smaller reporting company ☒
	Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financing accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. ☐

DEREGISTRATION OF UNSOLD SECURITIES

This Post-Effective Amendment No. 1 relates to the Registration Statement on Form S-8 (File No. 333-135515) (the Registration Statement) of Omega Flex, Inc., a Pennsylvania corporation (the Registrant), which originally registered 100,000 of its common shares, par value $0.01 per share (Omega Flex common shares), for issuance to participants in the Omega Flex, Inc. 401(k) Profit Sharing Plan (the Plan).

Effective November 2, 2026, investing in the fund consisting primarily of Omega Flex common shares ceased to be an investment option under the Plan and no further contributions will be made. Participants are not required to sell or transfer their existing balances in the fund and may continue to hold those balances for as long as the fund remains available under the Plan.

In accordance with the undertakings made by the Registrant to remove from registration, by means of a post-effective amendment, any of the securities which remain unsold at the termination of the offerings, the Registrant is filing this Post-Effective Amendment No. 1 solely for the purpose of deregistering any and all securities previously registered under the Registration Statement that remain unsold, and to terminate the effectiveness of the Registration Statement.

SIGNATURES

The Registrant. Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Exton in the Commonwealth of Pennsylvania on this 19th day of November, 2026.

OMEGA FLEX, INC.
By: /S/ Matthew Unger
Matthew F. Unger
Chief Financial Officer

No other person is required to sign this Post-Effective Amendment No. 1 to the Registration Statement on behalf of the Registrant in reliance upon Rule 478 under the Securities Act.

Pursuant to the requirements of the Securities Act of 1933, the plan administrator of the Omega Flex, Inc. 401(k) Plan has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Exton in the Commonwealth of Pennsylvania on November 19, 2026.

Geri Glazer, as plan administrator of the OMEGA FLEX, INC. 401(k) PROFIT SHARING PLAN

By: /S/ Geri Glazer
Geri Glazer
Plan Administrator