

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check One): Form 10-K Form 20-F Form 11-K Form 10-Q Form N-SAR Form N-CSR

For Period Ended: **December 31, 2024**

- Transition Report on Form 10-K
- Transition Report on Form 20-F
- Transition Report on Form 11-K
- Transition Report on Form 10-Q
- Transition Report on Form N-SAR

For the Transition Period Ended: _____

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

PART I--REGISTRANT INFORMATION

SEMILUX INTERNATIONAL LTD.

Full Name of Registrant

Former Name if Applicable

4F., No. 32, Keya Rd., Daya Dist.

Address of Principal Executive Office (Street and Number)

Central Taiwan Science Park Taichung City 42881 Taiwan
City, State and Zip Code

PART II-- RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reasons described in reasonable detail on Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, 11-K, Form N-SAR, or N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III- NARRATIVE

State below in reasonable detail why Form 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Registrant is unable to file its Form 20-F for the fiscal year ended December 31, 2024 by the prescribed filing date because Registrant requires additional time to review its financial statements to finalize the Form 20-F. Registrant anticipates that it will file the Form 20-F no later than the fifteenth calendar day following the prescribed filing date.

PART IV-- OTHER INFORMATION

- (1) Name and telephone number of person in regard to this notification

Yung-Peng Chang

(Name)

+886

(Area Code)

04 2567 3281

(Telephone Number)

- (2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months (or for such shorter) period that the registrant was required to file such reports) been filed? If answer no, identify report(s).

Yes No

- (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

SEMILUX INTERNATIONAL LTD.
(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date April 30, 2025

By: /s/ Yung-Peng Chang
Name: Chief Executive Officer and Chairman