
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No. 1)*

TOWER SEMICONDUCTOR LTD

(Name of Issuer)

Ordinary Shares, par value NIS 15.00 per share

(Title of Class of Securities)

M87915274

(CUSIP Number)

03/31/2025

(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)

SCHEDULE 13G

CUSIP No. M87915274

Names of Reporting Persons

1

Point72 Asset Management, L.P.

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

DELAWARE

	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	7,653,786.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	7,653,786.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	7,653,786.00
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)
	6.9 %
12	Type of Reporting Person (See Instructions)
	PN

Comment for Type of Reporting Person: Includes 258,000 Shares (as defined in Item 2(a)) issuable upon exercise of call options

SCHEDULE 13G

CUSIP No. M87915274

1	Names of Reporting Persons
	Point72 Capital Advisors, Inc.
	Check the appropriate box if a member of a Group (see instructions)
2	<input type="checkbox"/> (a)
	<input checked="" type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	DELAWARE
	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	7,653,786.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	7,653,786.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	7,653,786.00

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

6.9 %

Type of Reporting Person (See Instructions)

12

CO

Comment for Type of Reporting Person: Includes 258,000 Shares issuable upon exercise of call options

SCHEDULE 13G

CUSIP No. M87915274

Names of Reporting Persons

1

Steven A. Cohen

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 STATES

Sole Voting Power

5

0.00

Number of
Shares

Shared Voting Power

6

Beneficially
Owned by
Each

7,653,786.00

Reporting
Person

Sole Dispositive Power

7

0.00

With:

Shared Dispositive

8

Power

7,653,786.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

7,653,786.00

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

6.9 %

Type of Reporting Person (See Instructions)

12

IN

Comment for Type of Reporting Person: Includes 258,000 Shares issuable upon exercise of call options

SCHEDULE 13G

Item 1.

(a) Name of issuer:

TOWER SEMICONDUCTOR LTD

Address of issuer's principal executive offices:

(b)

Ramat Gavriel Industrial Park, P.O. Box 619, Migdal Haemek, Israel 2310502

Item 2.

Name of person filing:

This statement is filed by: (i) Point72 Asset Management, L.P. ("Point72 Asset Management") with respect to the ordinary shares, par value NIS 15.00 per share (the "Shares"), of Tower Semiconductor Ltd. held by (and underlying options held by) Point72 Associates, LLC, an investment fund it manages ("Point72 Associates"), and another investment fund it manages (together with Point72 Associates, the "Point72 Funds"); (ii) Point72 Capital Advisors, Inc. ("Point72 Capital Advisors Inc.") with respect to the Shares held by (and underlying options held by) the Point72 Funds; and (iii) Steven A. Cohen ("Mr. Cohen") with respect to the Shares beneficially owned by Point72 Asset Management and Point72 Capital Advisors Inc. Each of Cubist Systematic Strategies, LLC and Point72 Hong Kong Limited are advisors under common control with Point72 Asset Management, and each acts as a sub-advisor with respect to a portion of the Shares reported herein.

(a)

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

(b)

The address of the principal business office of Point72 Asset Management, Point72 Capital Advisors Inc., and Mr. Cohen is 72 Cummings Point Road, Stamford, CT 06902.

Citizenship:

(c)

Point72 Asset Management is a Delaware limited partnership. Point72 Capital Advisors Inc. is a Delaware corporation. Mr. Cohen is a United States citizen.

Title of class of securities:

(d)

Ordinary Shares, par value NIS 15.00 per share

CUSIP No.:

(e)

M87915274

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:

The information required by Item 4(a) is set forth in Row 9 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on March 31, 2025. Point72 Asset Management, Point72 Capital Advisors Inc., and Mr. Cohen own directly no Shares. Pursuant to an investment management agreement, Point72 Asset Management maintains investment and voting power with respect to the securities held by the Point72 Funds. Point72 Capital Advisors Inc. is the general partner of Point72 Asset Management. Mr. Cohen controls each of Point72 Asset Management and Point72 Capital Advisors Inc. The filing of this statement should not be construed as an admission that any of the foregoing persons or any Reporting Person is, for the purposes of Section 13 of the Act, the beneficial owner of the Shares reported herein.

(a)

Percent of class:

(b)

6.9% %

(c) Number of shares as to which the person has:

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

The information required by Item 4(c)(i) is set forth in Row 5 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on March 31, 2025.

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

The information required by Item 4(c)(ii) is set forth in Row 6 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on March 31, 2025.

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

The information required by Item 4(c)(iii) is set forth in Row 7 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on March 31, 2025.

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

The information required by Item 4(c)(iv) is set forth in Row 8 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on March 31, 2025.

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

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

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

See Item 2(a). Point72 Associates has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, more than 5 percent of the outstanding Shares.

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:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

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.

Point72 Asset Management, L.P.

Signature: /s/ Jason M. Colombo

Name/Title: Jason M. Colombo, Authorized Person

Date: 05/15/2025

Point72 Capital Advisors, Inc.

Signature: /s/ Jason M. Colombo

Name/Title: Jason M. Colombo, Authorized Person

Date: 05/15/2025

Steven A. Cohen

Signature: /s/ Jason M. Colombo

Name/Title: Jason M. Colombo, Authorized Person

Date: 05/15/2025