

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

UNDER THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No. 6)*

Vince Holding Corp.

(Name of Issuer)

Common Stock, par value \$0.01

(Title of Class of Securities)

92719W108

(CUSIP Number)

09/30/2025

(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/A

CUSIP No. 92719W108

1	Names of Reporting Persons SK Financial Services, LLC
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)

3	SEC Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) OO	

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons Sun Cardinal, LLC	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	

10	☐
11	Percent of class represented by amount in row (9) 0.0 %
12	Type of Reporting Person (See Instructions) OO

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons Sun Capital Partners V, L.P.	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization CAYMAN ISLANDS	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) PN	

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons Sun Capital Advisors V, L.P.	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization CAYMAN ISLANDS	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) PN	

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons Sun Capital Partners V, Ltd.	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization CAYMAN ISLANDS	
Number of Shares Beneficially Owned by	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00

Each Reporting Person With:	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) OO	

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons SCSF Cardinal, LLC	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) OO	

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons Sun Capital Securities Offshore Fund, Ltd.	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization CAYMAN ISLANDS	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) OO	

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons Sun Capital Securities Fund, LP	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	

4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) PN	

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons Sun Capital Securities, LLC	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	

11	Percent of class represented by amount in row (9) 0.0 %
12	Type of Reporting Person (See Instructions) OO

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons Sun Capital Securities Advisors, LP	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization CAYMAN ISLANDS	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) PN	

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons
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	Marc J. Leder	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00
	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) IN	

SCHEDULE 13G/A

CUSIP No. 92719W108

1	Names of Reporting Persons Rodger R. Krouse	
2	Check the appropriate box if a member of a Group (see instructions) ☒ (a) ☐ (b)	
3	SEC Use Only	
4	Citizenship or Place of Organization UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting	5	Sole Voting Power: 0.00
	6	Shared Voting Power: 0.00
	7	Sole Dispositive Power: 0.00

Person With:	8	Shared Dispositive Power: 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 0.0 %	
12	Type of Reporting Person (See Instructions) IN	

SCHEDULE 13G/A

Item 1.

(a) **Name of issuer:**

Vince Holding Corp.

(b) **Address of issuer's principal executive offices:**

The principal executive offices of Vince Holding Corp. (the "Company") are at 500 Fifth Avenue-20th Floor, New York, New York 10110.

Item 2.

(a) **Name of person filing:**

This Amendment No. 6 to Schedule 13G is being jointly filed by each of the following persons pursuant to Rule 13d-1(k) promulgated by the Commission pursuant to Section 13 of the Act: SK Financial Services, LLC ("SK Financial"), Sun Cardinal, LLC ("Sun Cardinal"), SCSF Cardinal, LLC ("SCSF Cardinal"), Sun Capital Partners V, L.P. ("SCP V"), Sun Capital Advisors V, L.P. ("Sun Advisors V"), Sun Capital Partners V, Ltd. ("Sun Partners V Ltd."), Sun Capital Securities Offshore Fund, Ltd. ("Sun Offshore"), Sun Capital Securities Fund, LP ("Sun Securities Fund"), Sun Capital Securities, LLC ("Sun Securities LLC"), Sun Capital Securities Advisors, LP ("Sun Securities Advisors"), Marc J. Leder ("Leder") and Rodger R. Krouse ("Krouse") (collectively, the "Reporting Persons").

The Reporting Persons have entered into a Joint Filing Agreement, dated February 13, 2017, a copy of which is attached as Exhibit A to the Company's Schedule 13G/A filed by the Reporting Persons with the Commission on February 13, 2017, pursuant to which the Reporting Persons agreed to file such Schedule 13G/A and any amendments thereto jointly in accordance with the provisions of Rule 13d-1(k)(1) under the Act.

(b) **Address or principal business office or, if none, residence:**

The address of the principal business office of each of the Reporting Persons is c/o Sun Capital Partners, Inc., 5200 Town Circle Center, Suite 600, Boca Raton, Florida 33486.

(c) **Citizenship:**

SK Financial, Sun Cardinal, SCSF Cardinal, Sun Securities Fund and Sun Securities LLC were organized under the laws of the State of Delaware. SCP V, Sun Advisors V, Sun Partners V Ltd., Sun Offshore and Sun Securities Advisors were organized under the laws of the Cayman Islands. Leder and Krouse are citizens of the United States.

(d) **Title of class of securities:**

Common Stock, par value \$0.01

(e) **CUSIP No.:**

92719W108

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

(a) **Amount beneficially owned:**

The Reporting Persons no longer beneficially own any shares of Common Stock of the Issuer. This filing represents an exit filing for the Reporting Persons. See Item 9 on the cover pages hereto.

(b) **Percent of class:**

See Item 11 on the cover pages hereto. %

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

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

See Item 5 on the cover pages hereto.

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

See Item 6 on the cover pages hereto.

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

See Item 7 on the cover pages hereto.

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

See Item 8 on the cover pages hereto.

Pursuant to Rule 13d-4 of the Act, the Reporting Persons expressly declare that the filing of this statement shall not be construed as an admission that any such person is, for the purposes of Section 13(d) and/or Section 13(g) of the Act or otherwise, the beneficial owner of any securities covered by this statement held by any other person. The Reporting Persons expressly disclaim that they have agreed to act as a group other than as described in this Schedule 13G/A.

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

☒ Ownership of 5 percent or less of a class

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

Not Applicable

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:

Not Applicable

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.

SK Financial Services, LLC

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Vice President and Assistant Treasurer
Date: 10/24/2025

Sun Cardinal, LLC

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Vice President and Assistant Treasurer
Date: 10/24/2025

Sun Capital Partners V, L.P.

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Chief Financial Officer, Vice President and Assistant Treasurer of Sun Capital Partners V, Ltd.
Date: 10/24/2025

Sun Capital Advisors V, L.P.

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Chief Financial Officer, Vice President and Assistant Treasurer of Sun Capital Partners V, Ltd.
Date: 10/24/2025

Sun Capital Partners V, Ltd.

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Chief Financial Officer, Vice President and Assistant Treasurer
Date: 10/24/2025

SCSF Cardinal, LLC

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Vice President and Assistant Treasurer
Date: 10/24/2025

Sun Capital Securities Offshore Fund, Ltd.

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Chief Financial Officer, Vice President and Assistant Treasurer
Date: 10/24/2025

Sun Capital Securities Fund, LP

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Chief Financial Officer, Vice President and Assistant Treasurer of Sun Capital Securities, LLC
Date: 10/24/2025

Sun Capital Securities, LLC

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Chief Financial Officer, Vice President and Assistant Treasurer
Date: 10/24/2025

Sun Capital Securities Advisors, LP

Signature: /s/ Angela Williams
Name/Title: Angela Williams/Chief Financial Officer, Vice President and Assistant Treasurer of Sun Capital Securities, LLC
Date: 10/24/2025

Marc J. Leder

Signature: /s/ Marc J. Leder
Name/Title: Marc J. Leder
Date: 10/24/2025

Rodger R. Krouse

Signature: /s/ Rodger R. Krouse
Name/Title: Rodger R. Krouse
Date: 10/24/2025