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

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 18, 2026

Coherent Corp.
(Exact name of registrant as specified in its charter)

Pennsylvania	**001-39375**	**25-1214948**
(State or Other Jurisdiction of Incorporation)	**(Commission File Number)**	**(I.R.S. Employer Identification No.)**

375 Saxonburg Boulevard
Saxonburg, Pennsylvania 16056
(Address of Principal Executive Offices) (Zip Code)

(724) 352-4455
(Registrant's telephone number, including area code)

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, no par value	COHR	New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

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 financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Item 7.01. Regulation FD Disclosure.

Share Repurchase Program

On November 18, 2026, the Board of Directors of Coherent Corp. (the "Company") authorized a share repurchase program under which the Company may repurchase up to $2.0 billion of its common stock, exclusive of any fees, commissions or other expenses related to such repurchases. The repurchase program authorizes the Company to purchase its common stock from time to time in the open market, through negotiated purchases including accelerated buyback programs, in block transactions with an institutional broker, pursuant to Rule 10b5-1 plans, through the sale of put options or other derivative transactions that may result in the Company's acquisition of its capital stock, or otherwise, all in compliance with applicable laws, rules, regulations and other restrictions.

The program has no expiration date, does not obligate the Company to repurchase any specific number of shares and may be suspended or discontinued at any time.

The information in this Item 7.01 of this Current Report on Form 8-K shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities under that Section. Furthermore, the information in this Item 7.01 of this Current Report on Form 8-K shall not be deemed to be incorporated by reference into the filings of the Company under the Securities Act of 1933.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Coherent Corp.

Date: November 19, 2026

By: /s/ Sherri Luther
Sherri Luther
Chief Financial Officer and Treasurer