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): October 16, 2025

CROWN ELECTROKINETICS CORP. (Exact name of registrant as specified in its charter)

Delaware 001-39924 47-5423944 (State or other Jurisdiction (I.R.S. Employer (Commission File No.) of Incorporation) Identification No.) 1110 NE Circle Blvd. Corvallis, Oregon 97330 (Address of principal executive offices, including Zip Code) (213) 660-4250 (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 (see General Instruction A.2): 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, \$0.0001 par value CRKN **OTC Markets** 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. \square Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers. On October 16, 2025, Joel Krutz provided the Board of Directors (the "Board") of Crown Electrokinetics Corp., a Delaware corporation (the "Company"), with his formal resignation from the Board, effective October 16, 2025. On October 17, 2025, the Company terminated Mr. Krutz as Chief Operating Officer and Chief Financial Officer of the Company effective immediately.

SIGNATURES

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.

CROWN ELECTROKINETICS CORP.

By: /s/ Doug Croxall
Name: Doug Croxall

Title: Chief Executive Officer