

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): June 1, 2024

Duos Technologies Group, Inc.

(Exact name of registrant as specified in its charter)

Florida
(State or Other Jurisdiction
of Incorporation)

001-39227
(Commission
File Number)

65-0493217
(I.R.S. Employer
Identification No.)

7660 Centurion Parkway, Suite 100, Jacksonville, Florida 32256
(Address of Principal Executive Offices) (Zip Code)

(904) 296-2807
(Registrant's telephone number, including area code)

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 (par value \$0.001 per share)	DUOT	The Nasdaq Stock Market LLC

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 1.01 Entry into a Material Definitive Agreement.

On May 28, 2024 with an effective date of June 01, 2024, Duos Technologies Group, Inc. ("Duos") signed an amendment to a Master Material and Service Purchase Agreement with a Class 1 railroad for the provision of services related to the maintenance and support of the railroad's seven Duos railcar inspection portals ("RIPs"). As part of the overall agreement, Duos and the railroad entered into a further five-year agreement giving Duos the rights to market data subscriptions to owners and lessors of railcar assets for the provision of mechanical and safety data. Duos recently was awarded multiple patents on the technology process and methodology including the use of Artificial Intelligence ("AI").

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description of Exhibit
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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.

DUOS TECHNOLOGIES GROUP, INC.

Dated: June 6, 2024

By: /s/ Adrian G. Goldfarb
Adrian G. Goldfarb
Chief Financial Officer