
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 10-Q/A

- QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**
For the quarterly period ended **March 31, 2016**
OR
 TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from _____ to _____

Commission file number 000-55497

Duos Technologies Group, Inc.
(Exact name of registrant as specified in its charter)

FLORIDA
*(State or other jurisdiction of
incorporation or organization)*

65-0493217
(IRS Employer Identification No.)

6622 Southpoint Drive South, Suite 310,
Jacksonville, Florida
(Address of principal executive offices)

32216
(Zip Code)

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

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of May 16, 2016, Duos Technologies Group, Inc. had outstanding 65,716,721 shares of common stock, par value \$0.001 per share.

Explanatory Note

This Amendment No. 1 on Form 10-Q/A (“Amendment No. 1”) to the Quarterly Report on Form 10-Q for the quarter ended March 31, 2016 (the “Original Filing”) of Duos Technologies Group, Inc. (the Company”) is being filed solely for the purpose of amending and restating in its entirety Part I, Item 4 (Controls and Procedures) to change the conclusions regarding the Company’s disclosure controls and procedures as of March 31, 2016. In the Original Filing, the Company erroneously reported that its controls and procedures were not effective as of March 31, 2016 due to a material weakness noted in the Original Filing. In fact, the Company’s control and procedures were effective as of March 31, 2016. The Amendment No.1 corrects the disclosure to Part I, Item 4 (Controls and Procedures).

In accordance with Rule 12b-15 under the U.S. Securities Exchange Act of 1934 (the “Securities Exchange Act”), Part I, Item 4 of the Original Filing have been amended and restated in its entirety, and Part II, Item 6 (Exhibits) of the Original Filing has been amended solely to include as exhibits the new certifications required by Rule 13a-14(a) under the Securities Exchange Act.

This Amendment No. 1 does not amend or otherwise update any other information in the Original Filing. Except as noted above, this Amendment No. 1 does not reflect events occurring after the filing of the Original Filing. Accordingly, this Amendment No. 1 should be read in conjunction with the Original Filing.

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PART I. FINANCIAL INFORMATION

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

With the participation of our Chief Executive Officer and Chief Financial Officer, we have evaluated the effectiveness of our disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")), as of the end of the period covered by this Report. Based upon such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of such period, our disclosure controls and procedures were effective to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act) during the quarter ended March 31, 2016 that have materially affected, or are reasonably likely to materially affect our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 6. EXHIBITS

The Exhibits listed under Part II, Item 6 of the Original Filing are hereby amended solely to include as exhibits the new certifications required by Rule 13a-14(a) under the Securities Exchange Act.

Exhibit

No. **Exhibit Description**

31.1	Certification of Principal Executive Officer (302)
31.2	Certification of Principal Financial Officer (302)
32.1	Certification of Principal Executive and Principal Financial Officer (906)

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, there unto duly authorized.

DUOS TECHNOLOGIES GROUP, INC.

Date: December 14, 2016

By: /s/ Gianni B. Arcaini
Gianni B. Arcaini
Chairman and Chief Executive Officer

Date: December 14, 2016

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

Certificate of Principal Executive Officer
Pursuant to Rule 13a-14(a)/15d-14(a)

I, Gianni B. Arcaini, certify that:

1. I have reviewed this Amendment No. 1 to the quarterly report on Form 10-Q/A for the quarterly period ended March 31, 2016 of Duos Technologies Group, Inc. (the “registrant”);

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. [Omitted]

4. The registrant’s other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in the Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting) as defined in the Exchange Act Rules 13a - 15(f) and 15d - 15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and

5. The registrant’s other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of the registrant’s board of directors:

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal control over financial reporting.

Date: December 14, 2016

/s/ Gianni B. Arcaini

Gianni B. Arcaini
Chairman and Chief Executive Officer

Certificate of Principal Financial Officer
Pursuant to Rule 13a-14(a)/15d-14(a)

I, Adrian G. Goldfarb, certify that:

1. I have reviewed this Amendment No. 1 to the quarterly report on Form 10-Q/A for the quarterly period ended March 31, 2016 of Duos Technologies Group, Inc. (the "registrant");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. [Omitted].

4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in the Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting) as defined in the Exchange Act Rules 13a - 15(f) and 15d - 15(f) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors:

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: December 14, 2016

/s/ Adrian G. Goldfarb

Adrian G. Goldfarb
Chief Financial Officer

CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Amendment No. 1 to the quarterly report on Form 10-Q/A for the quarterly period ended March 31, 2016 of Duos Technologies Group, Inc. (the "Company"), as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Gianni B. Arcaini, Chairman and Chief Executive Officer of the Company, and I, Adrian G. Goldfarb, Chief Financial Officer, certify to the best of our knowledge:

1. The Report fully complies with the requirements of Section 13 (a) or 15 (d) of the Securities Exchange Act of 1934; and

2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: December 14, 2016

/s/ Gianni B. Arcaini

Gianni B. Arcaini

Chairman and Chief Executive Officer

Date: December 14, 2016

/s/ Adrian G. Goldfarb

Adrian G. Goldfarb

Chief Financial Officer