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

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check one): \square Form 10-K \square Form 20-F \square Form 11-K \boxtimes Form 10-Q \square Form 10-D \square Form N-CEN \square Form N-CSR

Transition Report on Form 10-K
Transition Report on Form 20-F
Transition Report on Form 11-K
Transition Report on Form 10-Q

For the Transition Period Ended:

For Period Ended: March 31, 2024

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the item(s) to which the notification relates:

PART I — REGISTRANT INFORMATION

XTI AEROSPACE, INC.

Full Name of Registrant

Former Name if Applicable

8123 InterPort Blvd., Suite C Address of Principal Executive Office (Street and Number)

> Englewood, CO 80112 City, State and Zip Code

PART II — RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- The subject annual report, semi-annual report, transition report on Form10-K, Form 20-F, Form11-K, Form N-CEN or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
 - (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-CEN, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

XTI Aerospace, Inc. (the "Company") has determined that it is not able to file its Quarterly Report on Form 10-Q for the three months ended March 31, 2024 (the "Form 10-Q") within the prescribed time period without unreasonable effort or expense because the Company requires additional time to complete the preparation of its condensed consolidated financial statements included in the Form 10-Q in light of the recent Merger described in Part IV below. The Company presently expects to file the Form 10-Q within the extension period of five calendar days as provided under Rule 12b-25.

PART IV — OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification

Brooke Turk	(800)	680-7412
(Name)	(Area Code)	(Telephone Number)

- (2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s). Yes ⋈ No □
- (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes \boxtimes No \square

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made

As previously disclosed, on March 12, 2024, the Company (formerly known as Inpixon), Superfly Merger Sub Inc., a Delaware corporation and a wholly owned subsidiary of the Company ("Merger Sub"), and XTI Aircraft Company, a Delaware corporation ("Legacy XTI"), completed a merger transaction pursuant to that certain Agreement and Plan of Merger, dated as of July 24, 2023 and amended on December 30, 2023 and March 12, 2024, whereby Merger Sub merged with and into Legacy XTI with Legacy XTI surviving the merger as a wholly-owned subsidiary of the Company (the "Merger"). For accounting purposes, the Merger is treated as a "reverse acquisition" under accounting principles generally accepted in the United States and Legacy XTI is considered the accounting acquirer. Accordingly, Legacy XTI's historical results of operations will replace the Company's historical results of operations for all periods prior to the Merger and, for all periods following the Merger, the results of operations of the combined company will be included in the Company's financial statements. As a result, the Company expects its results of operations to be significantly different from those previously presented. The Company is unable to provide a reasonable estimate regarding the changes in results of operations as the preparation of the Company's financial statements is still in progress.

1

XTI Aerospace, Inc.
(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: May 15, 2024 By:

Scott Pomeroy Chief Executive Officer

2