

**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): January 30, 2024

**SINTX Technologies, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-33624**  
(Commission  
File Number)

**84-1375299**  
(IRS Employer  
Identification No.)

**1885 West 2100 South**  
**Salt Lake City, UT**  
(Address of principal executive offices)

**84119**  
(Zip Code)

Registrant's telephone number, including area code: (801) 839-3500

(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. below):

- 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:

<b>Title of each class:</b>	<b>Trading Symbol(s):</b>	<b>Name of each exchange on which registered:</b>
Common Stock, par value \$0.01 per share	SINT	The NASDAQ Capital Market

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 8.01 Other Events.**

SINTX Technologies, Inc. ("SINTX" or the "Company") has entered into a Cooperative Research and Development Agreement (CRADA) with the U.S. Army Combat Capabilities Development Command Army Research Laboratory. The research will focus primarily on binder jetting and methods to densify green bodies made by the binder jetting 3D printed process. Each party has agreed to fund its own research under the CRADA over a period of five years.

**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.

SINTX TECHNOLOGIES, INC.

Date: January 31, 2024

/s/ B Sonny Bal  
B. Sonny Bal  
Chief Executive Officer

