FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

	Washingto	on, D.C. 20549	
STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

0.5

hours per response:

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intende to satisfy the affirmative defense
conditions of Rule 10b5-1(c). See

Instruc	tion 10.																		
1. Name and Address of Reporting Person* WOLSFELD MATTHEW C				N	2. Issuer Name and Ticker or Trading Symbol NORTHERN TECHNOLOGIES INTERNATIONAL CORP [NTIC]									Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
				. 11									R	Officer	r (give title		Other (s	· I	
(Last) 4201 W	(Last) (First) (Middle) 4201 WOODLAND ROAD				3. Date of Earliest Transaction (Month/Day/Year) 09/01/2024									— below)	below) below) CFO and Corporate Secretary				
(Street) CIRCLE PINES MN 55014				4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(5)	State)	(Zip)											Person					
		Tak	ole I - Non	ı-Deriv	ativ	e Se	curities	s Acc	quired,	Disp	osed o	f, or B	ene	ficiall	y Owned				
Da			Date	2. Transaction Date Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Dispos		Dispose	rities Acquired (A) d Of (D) (Instr. 3, 4		(A) or 3, 4 and	5. Amou Securitie Beneficia Owned F Reported	es For ally (D) Following (I)		vnership n: Direct r Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) or (D) Pi		Price	Transact (Instr. 3	ion(s)			(Instr. 4)
Common Stock														168,	,176(1)		D		
			Table II - I (urities . ls, warr								Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date,	4. Transa Code (3)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Date Exercisable Expiration Date Month/Day/Year)			ond 7. Title and Am of Securities Underlying Derivative Sect (Instr. 3 and 4)		curity	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)		Date Exercisabl		xpiration ate	Title	OI No	umber					
Stock Option (right to	\$13.26	09/01/2024			A		33,156		(2)	0	8/31/2034	Common Stock	3	3,156	\$0	33,15	6	D	

Explanation of Responses:

- 1. Includes 27 shares that were purchased under the Northern Technologies International Employee Stock Purchase Plan.
- 2. This option vests with respect to 11,052 shares on each of September 1, 2025, September 1, 2026, and September 1, 2027.

/s/Matthew C Wolsfeld Attorney-in-fact

09/04/2024

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.