

FORM 4

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

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
Heel Joachim			ZEBRA TECHNOLOGIES CORP [ZBRA]			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) SVP, Global Sales		
(Last) (First) (Middle) C/O ZEBRA TECHNOLOGIES CORPORATION, 3 OVERLOOK POINT			3. Date of Earliest Transaction (MM/DD/YYYY) 5/11/2017					
(Street) LINCOLNSHIRE, IL 60069			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
(City) (State) (Zip)						<input type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock								23191 (1)	D	
Class A Common Stock	5/11/2017		A		3642 (2)	A	\$98.87	26833	D	

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Appreciation Right	\$73.50							(3)	9/15/2024	Class A Common Stock	8572		8572	D	
Stock Appreciation Right	\$108.20							(4)	5/15/2025	Class A Common Stock	4526		4526	D	
Stock Appreciation Right	\$0.00							(5)	5/12/2026	Class A Common Stock	8854		8854	D	
Stock Appreciation Right	\$98.87	5/11/2017		A		6033		(6)	5/11/2027	Class A Common Stock	6033	\$0.00	6033	D	

Explanation of Responses:

- Includes 661 shares held in Zebra's Employee Stock Purchase Plan at December 31, 2016.
- Restricted shares vest on May 11, 2020.
- Of the stock appreciation rights subject to this SAR, 2,143 vested on September 15, 2015, 2,143 vested on September 15, 2016, 2,143 vest on September 15, 2017 and 2,143 vest on September 15, 2018.
- Of the stock appreciation rights subject to this SAR, 1,131 vested on May 15, 2016, 1,131 vested on May 15, 2017, 1,132 vest on May 15, 2018 and 1,132 vest on May 15, 2019.
- Of the stock appreciation rights subject to this SAR, 2,213 vested on May 12, 2017, 2,213 vest on May 12, 2018, 2,214 vest on May 12, 2019 and 2,214 vest on May 12, 2020.
- Of the stock appreciation rights subject to this SAR, 1,508 vest on May 11, 2018, 1,508 vest on May 11, 2019, 1,508 vest on May 11, 2020 and 1,509 vest on May 11, 2021.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Heel Joachim C/O ZEBRA TECHNOLOGIES CORPORATION 3 OVERLOOK POINT LINCOLNSHIRE, IL 60069			SVP, Global Sales	

Signatures/s/ Jim L. Kaput, Attorney-in-fact5/15/2017

**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 control number.

POWER OF ATTORNEY

Know all by these present, that the undersigned hereby constitutes and appoints each of Jim Kaput, Derek Spychalski, Cristen Kogl and Sandra Ponce, signing singly, the Undersigned's true and lawful attorney-in-fact to:

- (1) prepare, execute for and on behalf of the undersigned, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(b) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
- (2) execute for an on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Zebra Technologies Corporation (the "Company"), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder, and any other forms or reports the undersigned may be required to file in connection with the undersigned's ownership acquisition, or disposition of securities of the Company;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 or other form or report, and timely file such form or report with the SEC, NASDAQ or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 10th day of February 2017.

/s/ Joachim Heel