

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

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* <u>ELDRIDGE BENJAMIN N</u> (Last) (First) (Middle) <u>7005 SOUTHFRONT STREET</u> (Street) <u>LIVERMORE CA 94551</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>FORMFACTOR INC [FORM]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Sr. VP of Development & CTO</u>
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/25/2004</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	04/21/2004		G	147,070	D	(3)	2,010 ⁽¹⁾	D	
Common Stock	04/21/2004		G	147,070	A	(3)	122,070 ⁽¹⁾⁽⁴⁾	I	by Living Trust ⁽²⁾

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

- On April 21, 2004, Mr. Eldridge transferred via gift 147,070 shares of Common Stock, which he directly beneficially owned, to the living trust identified in footnote (2). The transaction and change in beneficial ownership was reported at footnote (1) to that certain Form 4 filed with the U.S. Securities Exchange Commission by Mr. Eldridge on April 30, 2004.
- By the Benjamin Niles Eldridge and Carol McKenzie-Wilson Living Trust.
- Not applicable.
- Subsequent to April 30, 2004 and prior to the date of this report, the living trust identified in footnote (2) disposed of shares transferred by Mr. Eldridge. These transactions were previously reported on Forms 4 on file with the U.S. Securities and Exchange Commission.

Remarks:

THE CONFIRMING STATEMENT GRANTING THE ATTORNEY-IN-FACT THE AUTHORITY TO EXECUTE AND FILE THIS FORM 5 HAS BEEN PREVIOUSLY FILED WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION.

By: Stuart Merkadeau,
Attorney-in-Fact for Benjamin N. Eldridge 02/08/2005

** 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.