FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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			· · ·					
1. Name and Address of Reporting Person* Mittermaier Richard	2. Date of Event Requiring Statemen (Month/Day/Year) 11/10/2004		3. Issuer Name and Ticker or Trading Symbol FORMFACTOR INC [FORM]					
(Last) (First) (Middle) 7005 SOUTHFRONT ROAD			Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)		
			X Officer (give title Delow)			6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street)			Director of Acco	unting	X	X Form filed by One Reporting Person		
LIVERMORE CA 94551						Form filed by Reporting P	y More than One erson	
(City) (State) (Zip)								
	Table I - Non-D	erivativ	ve Securities Beneficial	ly Owned				
1. Title of Security (Instr. 4)			Amount of Securities eneficially Owned (Instr. 4)	3. Ownersh Form: Direct or Indirect ((Instr. 5)	t (D) (Instr	4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Stock			349	D				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)								
1. Title of Derivative Security (Instr. 4)	2. Date Exercisa Expiration Date (Month/Day/Year		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
		xpiration ate	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Incentive Stock Option (right to buy)	11/16/2000 ⁽¹⁾ 11	1/16/2010	Common Stock	8,454	6	D		
Incentive Stock Option (right to buy)	10/30/2001 ⁽²⁾ 10	0/30/2011	Common Stock	3,240	6.5	D		
Incentive Stock Option (right to buy)	04/17/2002 ⁽³⁾ 04	4/17/2012	Common Stock	3,500	6.5	D		
Incentive Stock Option (right to buy)	(4) 08	3/14/2013	Common Stock	3,413	19.5	D		

Explanation of Responses:

- 1. The option, which is immediately exercisable, vests with respect to 25% of the shares on November 13, 2001 and thereafter continues to vest over a three-year period in equal monthly installments.
- 2. The option, which is immediately exercisable, vests over a one-year period in equal monthly installments, starting November 13, 2004.
- 3. The option, which is immediately exercisable, vests over a one-year period in equal monthly installments, starting November 13, 2005.
- 4. The option, which is exercisable as it vests, vests over a one-year period in equal monthly installments. The first 2,625 shares start vesting on November 13, 2006 and the remaining 788 shares start vesting on November 13, 2007.

By: Stuart L. Merkadeau,

Attorney-in-Fact For: Richard 11/17/2004

<u>Mittermaier</u>

** 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 5 (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.

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