

# FORM 5

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

OMB APPROVAL

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**ANNUAL 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

- 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

1. Name and Address of Reporting Person* <b>PRINTZ HOWARD L</b>		2. Issuer Name and Ticker or Trading Symbol <b>SYNALLOY CORP [synl]</b>		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) President of Division	
(Last) (First) (Middle) <b>50 PAGE ROAD</b>		3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <b>12/31/2004</b>			
(Street) <b>CLIFTON, NJ 07012</b>		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Reporting (check applicable line)  <input checked="" type="checkbox"/> Form Filed by One Reporting Person _____ Form Filed by More than One Reporting Person	
(City) (State) (Zip)		<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>			

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							1,223 <u>(1)</u>	I	By 401(k) Plan

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

**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.** SEC 2270 (9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date					
Common Stock							<u>(2)</u>	<u>(2)</u>	Common		12,000	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PRINTZ HOWARD L 50 PAGE ROAD CLIFTON, NJ 07012			President of Division	

## Signatures

/s/ Cheryl C. Carter, Power of Attorney for Howard L.1 Printz		01/24/2005
Signature of Reporting Person		Date

## Explanation of Responses:

\* 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).

- (1) Between January 1 and December 31, 2004, the reporting person acquired 1,223 shares of Synalloy common stock under the Synalloy Corporation 401(k)/ESOP. The information in this report is based on a plan statement dated as of December 31, 2004.
- (2) Reporting person was granted 12,000 options at an exercise price of \$5.822 per share on July 25, 2003 and reported on Form 3 dated 2/9/2004 upon reporting person becoming an officer of a subsidiary. The options vest in five equal installments of 20% beginning one year from date of grant.

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

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