

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPROVAL | |
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|--|--|--|--|--|--|---|--|--|
| 1. Name and Address of Reporting Person * ZACK MICHAEL <hr/> (Last) (First) (Middle) C/O HENRY SCHEIN, INC. 135 DURYEA ROAD <hr/> (Street) MELVILLE NY 11747 <hr/> (City) (State) (Zip) | | | 2. Issuer Name and Ticker or Trading Symbol HENRY SCHEIN INC [HSIIC] | | | 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 Int'l Group | | |
| | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/17/2007 | | | | | |
| | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | |
| | | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" 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. 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 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 | | | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | M | | 22,000 | A | \$19.42 | 30,000 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 2,900 | D | \$56 | 27,100 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 100 | D | \$56.01 | 27,000 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 2,000 | D | \$56.05 | 25,000 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 2,000 | D | \$56.1 | 23,000 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 2,500 | D | \$56.15 | 20,500 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 2,600 | D | \$56.3 | 17,900 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 400 | D | \$56.31 | 17,500 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 100 | D | \$56.33 | 17,400 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 100 | D | \$56.34 | 17,300 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 300 | D | \$56.35 | 17,000 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 8,600 | D | \$56.4 | 8,400 | D | |
| Common Stock, par value \$0.01 per share | 08/17/2007 | | S | | 400 | D | \$56.41 | 8,000 | D | |
| Common Stock, par value \$0.01 per share (Restricted Stock) | | | | | | | | 8,884 | D | |
| Common Stock, par value \$0.01 per share | | | | | | | | 400 | I | By Son |
| Common Stock, par value \$0.01 per share | | | | | | | | 3,231 | I | 401(k) |

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) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|--------|--|-----------------|---|--|--|---|--|----------------------------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Amount or Number of Shares |
| Stock Option (Right to Buy) ⁽¹⁾ | \$19.42 | 08/17/2007 | | M | | | 22,000 | (2) | 02/25/2013 | Common Stock, par value \$0.01 per share | 22,000 | \$0.00 | 4,000 | D | |

Explanation of Responses:

- Acquired pursuant to the Issuer's 1994 Stock Incentive Plan.
- The option vested in three equal installments on each of February 25, 2004, February 25, 2005 and February 25, 2006.

Remarks:

/s/ Michael Zack

08/17/2007

** 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.

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